Using Dynamic Classification To Expand Individual/Intuitive Search Processes

NMCI Industry Forum

New Orleans, June 18, 2003

Mushtaq Khan
VP Product Management
mkhan@convera.com
(703) 761-5249

Outline of the talk

✓Search process from a users perspective

✓Imagination at work

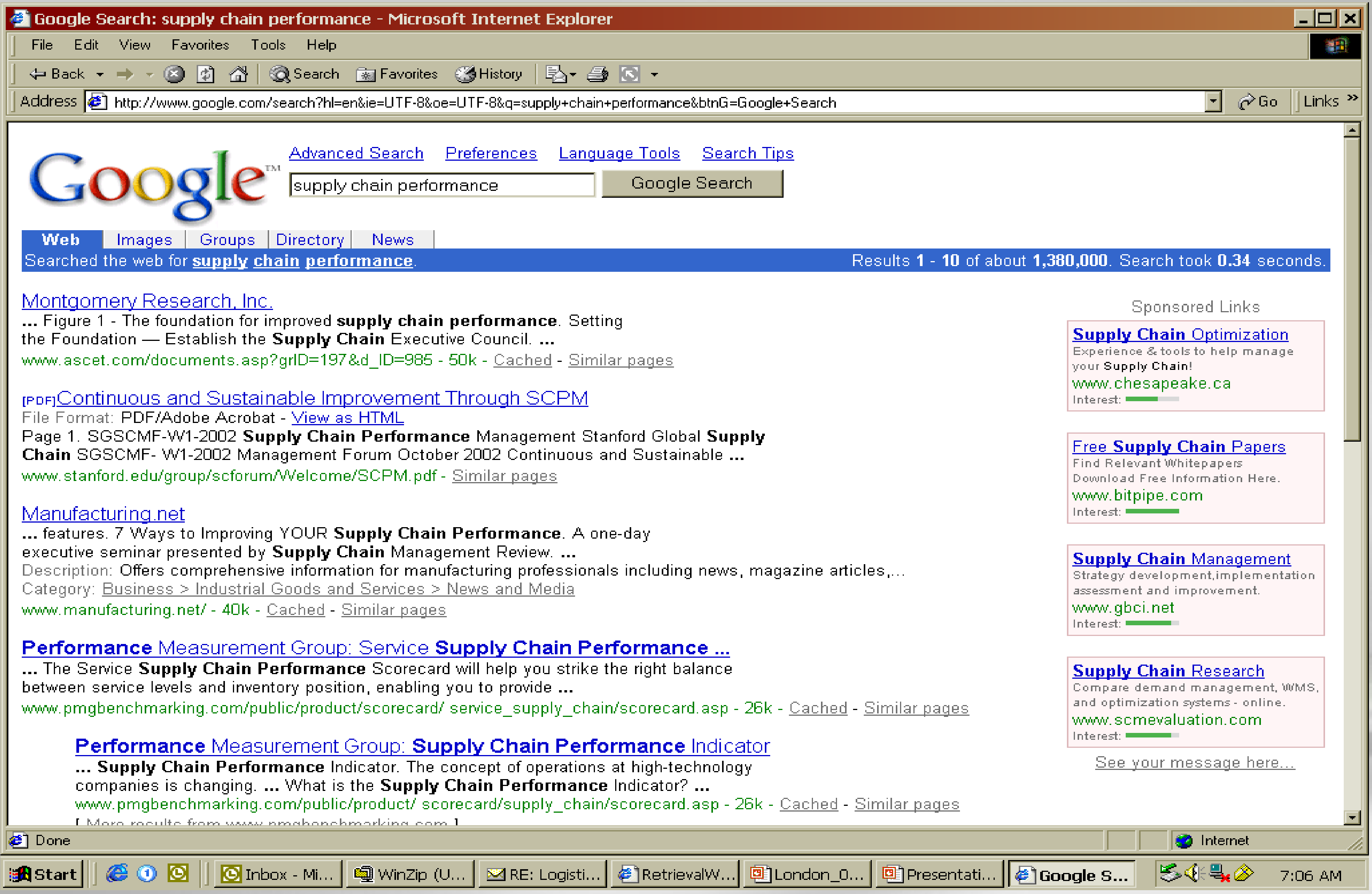
✓Behind the scene

✓Benefits for NMCI

Outline of the talk

- ✓Search process from a users perspective
- ✓Imagination at work
- ✓Behind the scene
- ✓Benefits for NMCI

Everyday search experience


Google Search: supply chain performance - Microsoft Internet Explorer
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http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=supply+chain+performance&btnG=Google+Search

Advanced Search Preferences Language Tools Search Tips

supply chain performance [Google Search]

Web Images Groups Directory News

Searched the web for **supply chain performance**. Results **1** - **10** of about **1,380,000**. Search took **0.34** seconds.

Montgomery Research, Inc.
... Figure 1 - The foundation for improved **supply chain performance**. Setting the Foundation — Establish the **Supply Chain** Executive Council. ...
www.ascet.com/documents.asp?grID=197&d_ID=985 - 50k - Cached - Similar pages

[PDF]Continuous and Sustainable Improvement Through SCPM
File Format: PDF/Adobe Acrobat - View as HTML
Page 1. SGSCMF-W1-2002 **Supply Chain Performance** Management Stanford Global **Supply Chain** SGSCMF- W1-2002 Management Forum October 2002 Continuous and Sustainable ...
www.stanford.edu/group/scforum/Welcome/SCPM.pdf - Similar pages

Manufacturing.net
... features. 7 Ways to Improving YOUR **Supply Chain Performance**. A one-day executive seminar presented by **Supply Chain** Management Review. ...
Description: Offers comprehensive information for manufacturing professionals including news, magazine articles,...
Category: Business > Industrial Goods and Services > News and Media
www.manufacturing.net/ - 40k - Cached - Similar pages

Performance Measurement Group: Service **Supply Chain Performance** ...
... The Service **Supply Chain Performance** Scorecard will help you strike the right balance between service levels and inventory position, enabling you to provide ...
www.pmgbenchmarking.com/public/product/scorecard/ service_supply_chain/scorecard.asp - 26k - Cached - Similar pages

Performance Measurement Group: **Supply Chain Performance** Indicator
... **Supply Chain Performance** Indicator. The concept of operations at high-technology companies is changing. ... What is the **Supply Chain Performance** Indicator? ...
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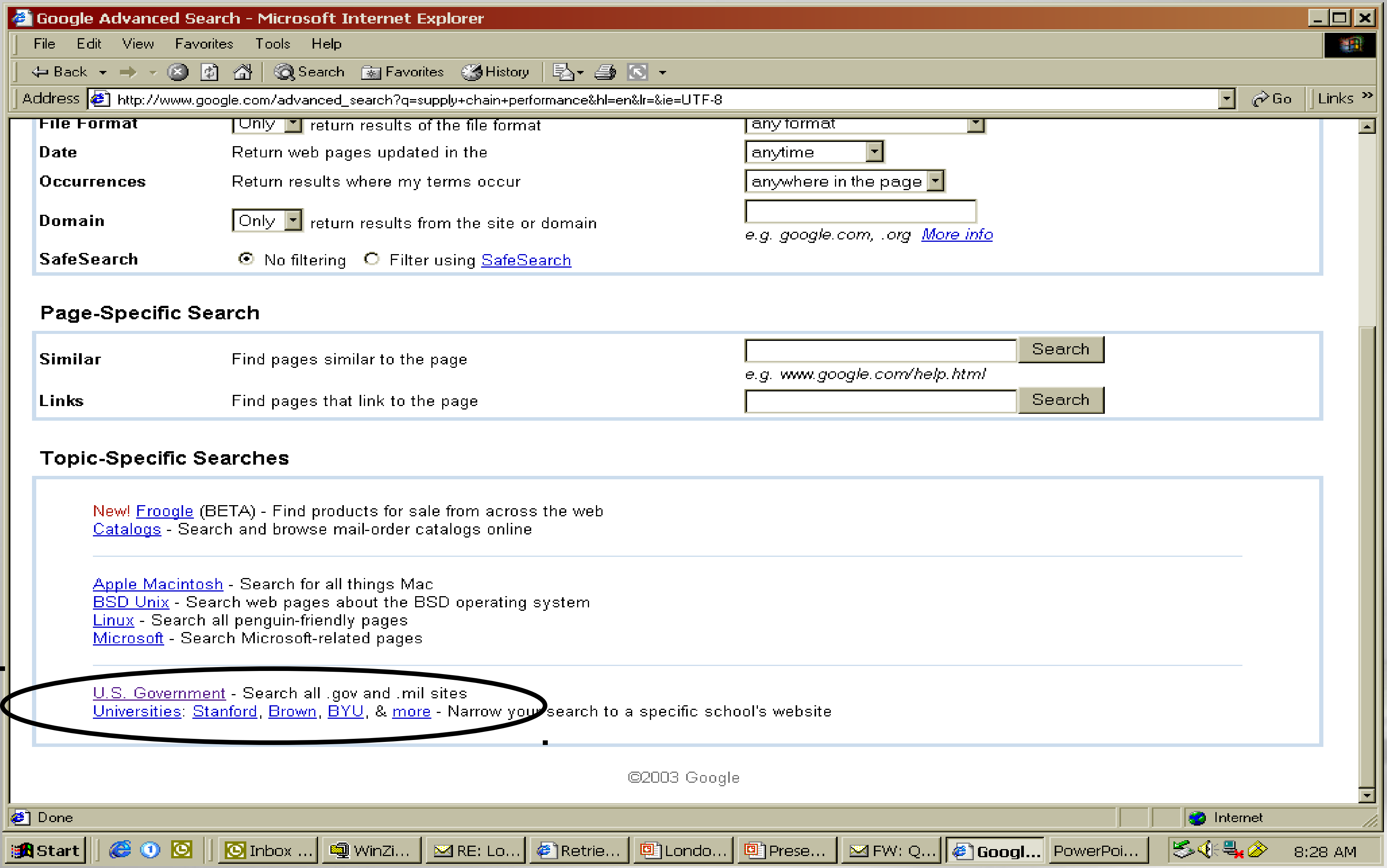
Refine Search to Government Sites



Google Advanced Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help
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http://www.google.com/advanced_search?q=supply+chain+performance&hl=en&lr=&ie=UTF-8

File Format	Only ▾ return results of the file format	any format ▾
Date	Return web pages updated in the	anytime ▾
Occurrences	Return results where my terms occur	anywhere in the page ▾
Domain	Only ▾ return results from the site or domain	e.g. google.com, .org More info
SafeSearch	● No filtering ○ Filter using SafeSearch	

Page-Specific Search

Similar	Find pages similar to the page	Search e.g. www.google.com/help.html
Links	Find pages that link to the page	Search

Topic-Specific Searches

New! Froogle (BETA) - Find products for sale from across the web
Catalogs - Search and browse mail-order catalogs online

Apple Macintosh - Search for all things Mac
BSD Unix - Search web pages about the BSD operating system
Linux - Search all penguin-friendly pages
Microsoft - Search Microsoft-related pages

U.S. Government - Search all .gov and .mil sites
Universities: Stanford, Brown, BYU, & more - Narrow your search to a specific school's website

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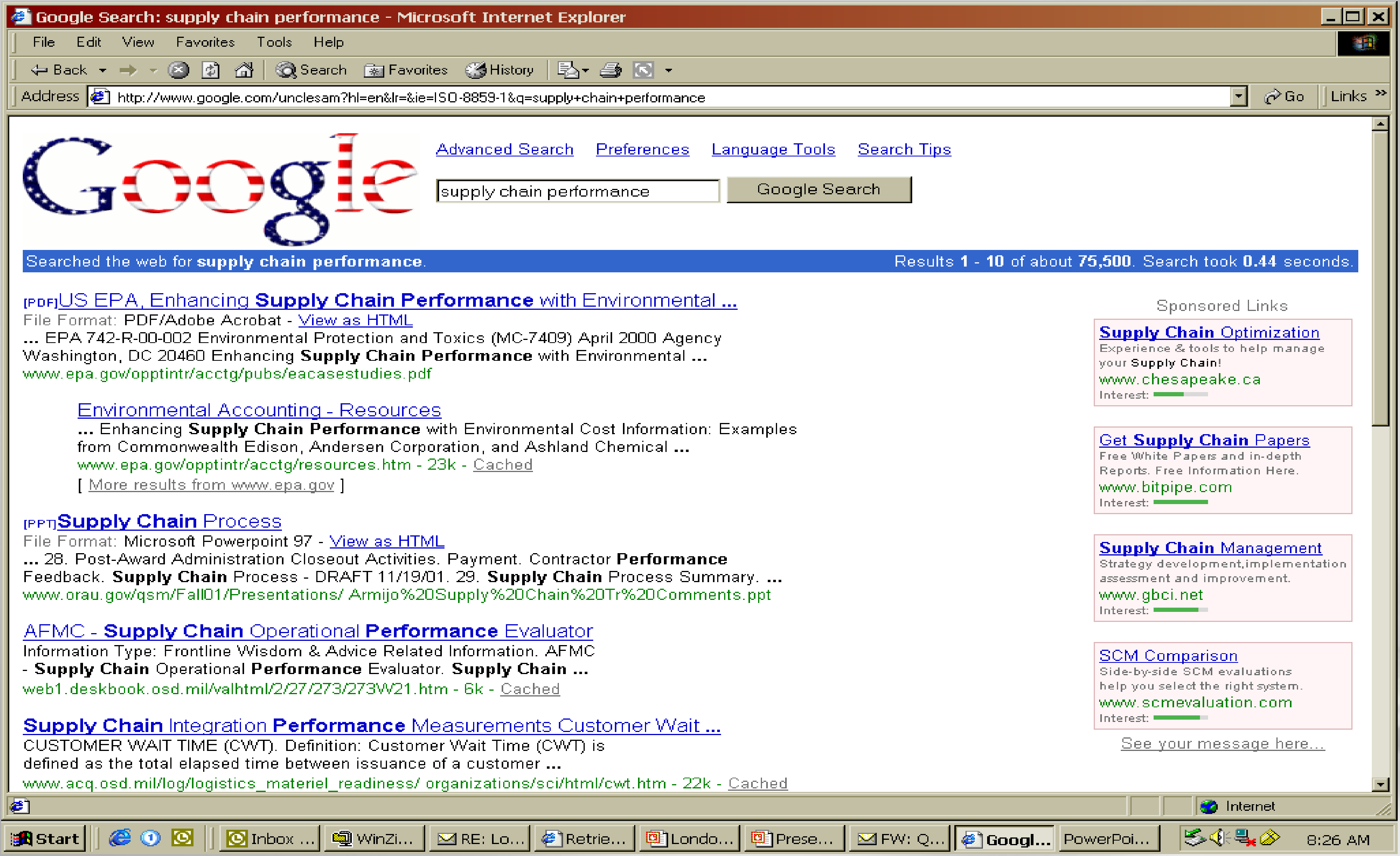
Still too many results to deal with



Address: http://www.google.com/unclesam?hl=en&lr=&ie=ISO-8859-1&q=supply+chain+performance

Search: supply chain performance

Searched the web for **supply chain performance**. Results **1** - **10** of about **75,500**. Search took **0.44** seconds.

[PDF] US EPA, Enhancing **Supply Chain Performance** with Environmental ...
File Format: PDF/Adobe Acrobat - View as HTML
... EPA 742-R-00-002 Environmental Protection and Toxics (MC-7409) April 2000 Agency Washington, DC 20460 Enhancing **Supply Chain Performance** with Environmental ...
www.epa.gov/opptintr/acctg/pubs/eacasestudies.pdf

Environmental Accounting - Resources
... Enhancing **Supply Chain Performance** with Environmental Cost Information: Examples from Commonwealth Edison, Andersen Corporation, and Ashland Chemical ...
www.epa.gov/opptintr/acctg/resources.htm - 23k - Cached
[More results from www.epa.gov]

[PPT] **Supply Chain** Process
File Format: Microsoft Powerpoint 97 - View as HTML
... 28. Post-Award Administration Closeout Activities. Payment. Contractor **Performance** Feedback. **Supply Chain** Process - DRAFT 11/19/01. 29. **Supply Chain** Process Summary. ...
www.orau.gov/qsm/Fall01/Presentations/ Armijo%20Supply%20Chain%20Tr%20Comments.ppt

AFMC - **Supply Chain** Operational **Performance** Evaluator
Information Type: Frontline Wisdom & Advice Related Information. AFMC - **Supply Chain** Operational **Performance** Evaluator. **Supply Chain** ...
web1.deskbook.osd.mil/valhtml/2/27/273/273W21.htm - 6k - Cached

Supply Chain Integration **Performance** Measurements Customer Wait ...
CUSTOMER WAIT TIME (CWT). Definition: Customer Wait Time (CWT) is defined as the total elapsed time between issuance of a customer ...
www.acq.osd.mil/log/logistics_materiel_readiness/ organizations/sci/html/cwt.htm - 22k - Cached

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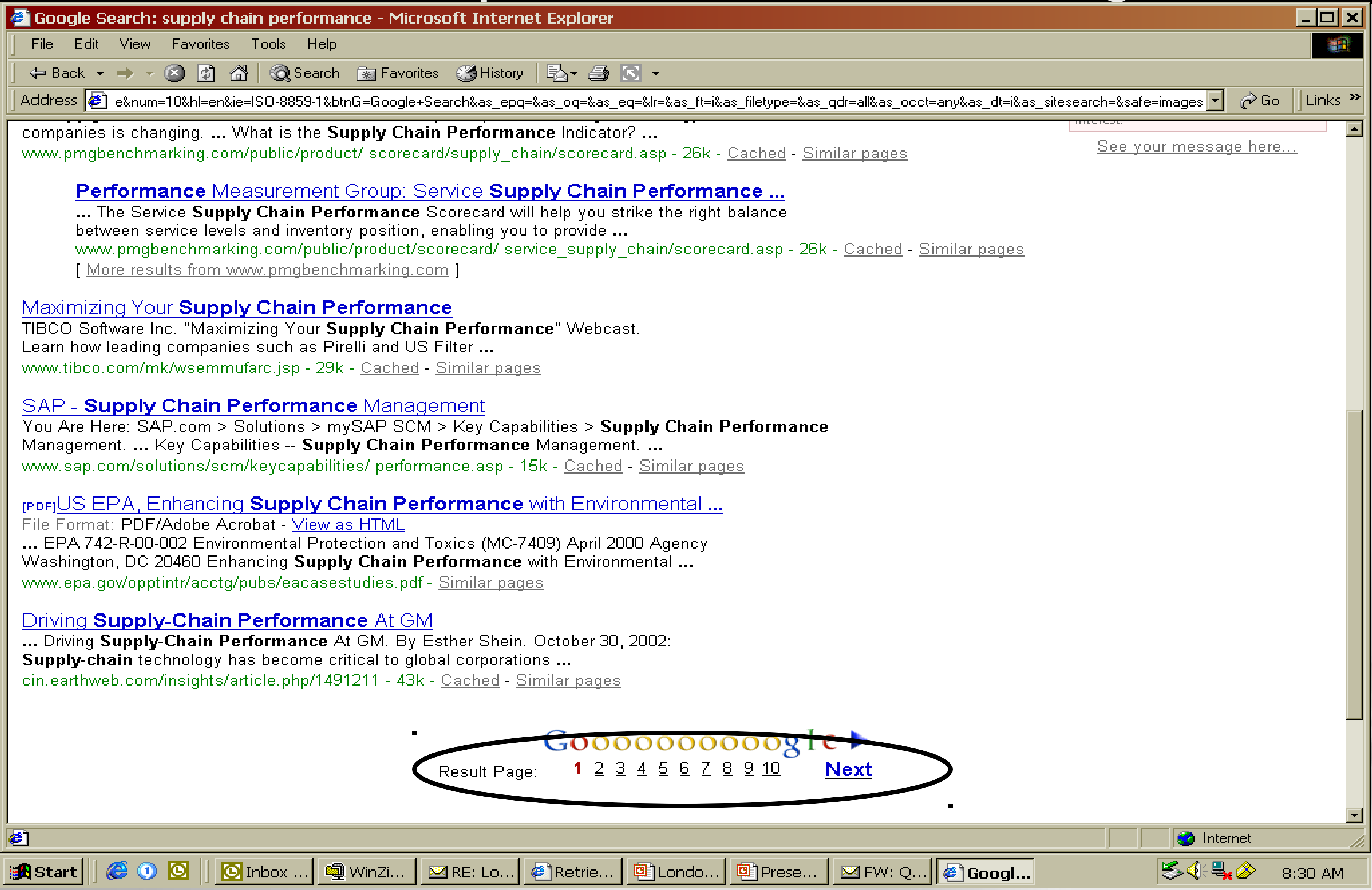
Success depends a lot on being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companies is changing. ... What is the **Supply Chain Performance** Indicator? ...
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Maximizing Your **Supply Chain Performance**
TIBCO Software Inc. "Maximizing Your **Supply Chain Performance**" Webcast. Learn how leading companies such as Pirelli and US Filter ...
www.tibco.com/mk/wsemmufarc.jsp - 29k - Cached - Similar pages

SAP - **Supply Chain Performance** Management
You Are Here: SAP.com > Solutions > mySAP SCM > Key Capabilities > **Supply Chain Performance** Management. ... Key Capabilities -- **Supply Chain Performance** Management. ...
www.sap.com/solutions/scm/keycapabilities/ performance.asp - 15k - Cached - Similar pages

[PDF]US EPA, Enhancing **Supply Chain Performance** with Environmental ...
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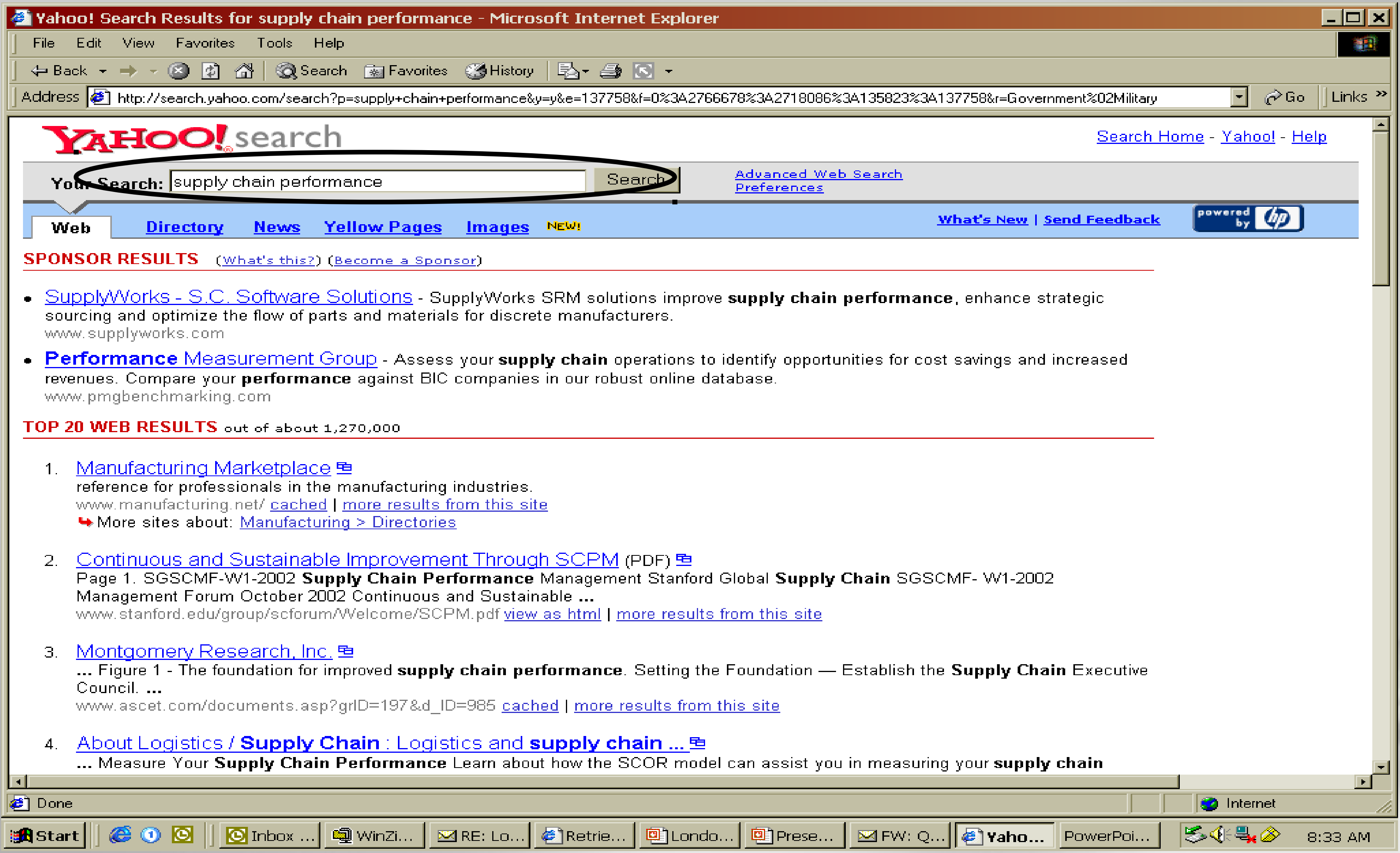
... EPA 742-R-00-002 Environmental Protection and Toxics (MC-7409) April 2000 Agency Washington, DC 20460 Enhancing **Supply Chain Performance** with Environmental ...
www.epa.gov/opptintr/acctg/pubs/eacasestudies.pdf - Similar pages

Driving **Supply-Chain Performance** At GM
... Driving **Supply-Chain Performance** At GM. By Esther Shein. October 30, 2002: **Supply-chain** technology has become critical to global corporations ...
cin.earthweb.com/insights/article.php/1491211 - 43k - Cached - Similar pages

Gooooooooooogle
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

How about the Yahoo Experience?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Address: http://search.yahoo.com/search?p=supply+chain+performance&y=y&e=137758&f=0%3A2766678%3A2718086%3A135823%3A137758&r=Government%02Military

Your Search: supply chain performance

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TOP 20 WEB RESULTS out of about 1,270,000

1. Manufacturing Marketplace
   reference for professionals in the manufacturing industries.
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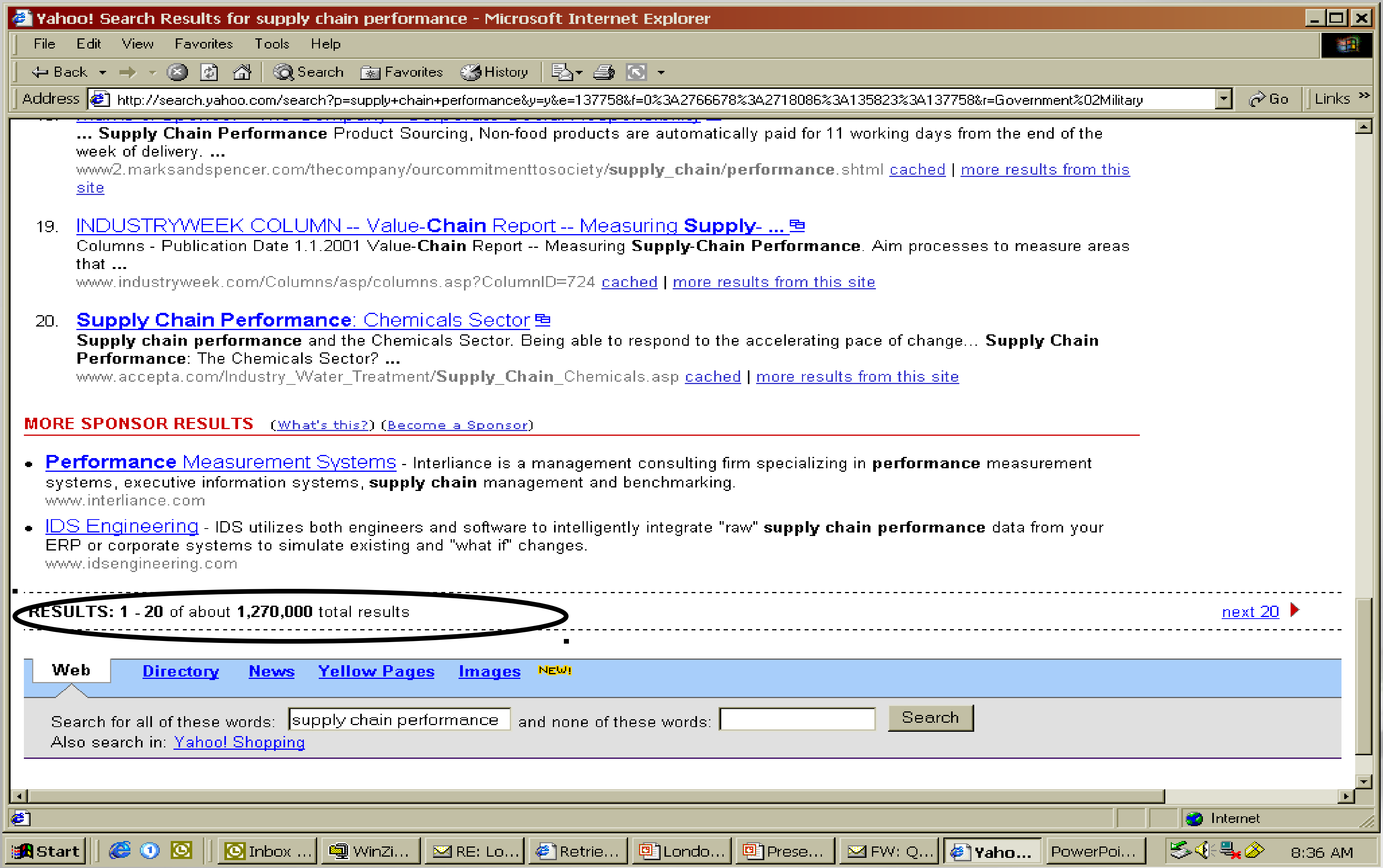
   More sites about: Manufacturing > Directories
2. Continuous and Sustainable Improvement Through SCPM (PDF)
   Page 1. SGSCMF-W1-2002 **Supply Chain Performance** Management Stanford Global **Supply Chain** SGSCMF- W1-2002 Management Forum October 2002 Continuous and Sustainable **...**
   www.stanford.edu/group/scforum/Welcome/SCPM.pdf view as html | more results from this site
3. Montgomery Research, Inc.
   ... Figure 1 - The foundation for improved **supply chain performance**. Setting the Foundation — Establish the **Supply Chain** Executive Council. **...**
   www.ascet.com/documents.asp?grID=197&d_ID=985 cached | more results from this site
4. About Logistics / **Supply Chain** : Logistics and **supply chain** ...
   ... Measure Your **Supply Chain Performance** Learn about how the SCOR model can assist you in measuring your **supply chain**

Still not there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Go Links

... **Supply Chain Performance** Product Sourcing, Non-food products are automatically paid for 11 working days from the end of the week of delivery. ...
www2.marksandspencer.com/thecompany/ourcommitmenttosociety/**supply_chain**/**performance**.shtml cached | more results from this site

19. INDUSTRYWEEK COLUMN -- Value-**Chain** Report -- Measuring **Supply-** ...
Columns - Publication Date 1.1.2001 Value-**Chain** Report -- Measuring **Supply-Chain Performance**. Aim processes to measure areas that ...
www.industryweek.com/Columns/asp/columns.asp?ColumnID=724 cached | more results from this site

20. **Supply Chain Performance**: Chemicals Sector
Supply chain performance and the Chemicals Sector. Being able to respond to the accelerating pace of change... **Supply Chain Performance**: The Chemicals Sector? ...
www.accepta.com/Industry_Water_Treatment/**Supply_Chain**_Chemicals.asp cached | more results from this site

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  www.interliance.com
- IDS Engineering - IDS utilizes both engineers and software to intelligently integrate "raw" **supply chain performance** data from your ERP or corporate systems to simulate existing and "what if" changes.
  www.idsengineering.com

RESULTS: 1 - 20 of about **1,270,000** total results

next 20

Search for all of these words: supply chain performance and none of these words:
Also search in: Yahoo! Shopping

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Internet
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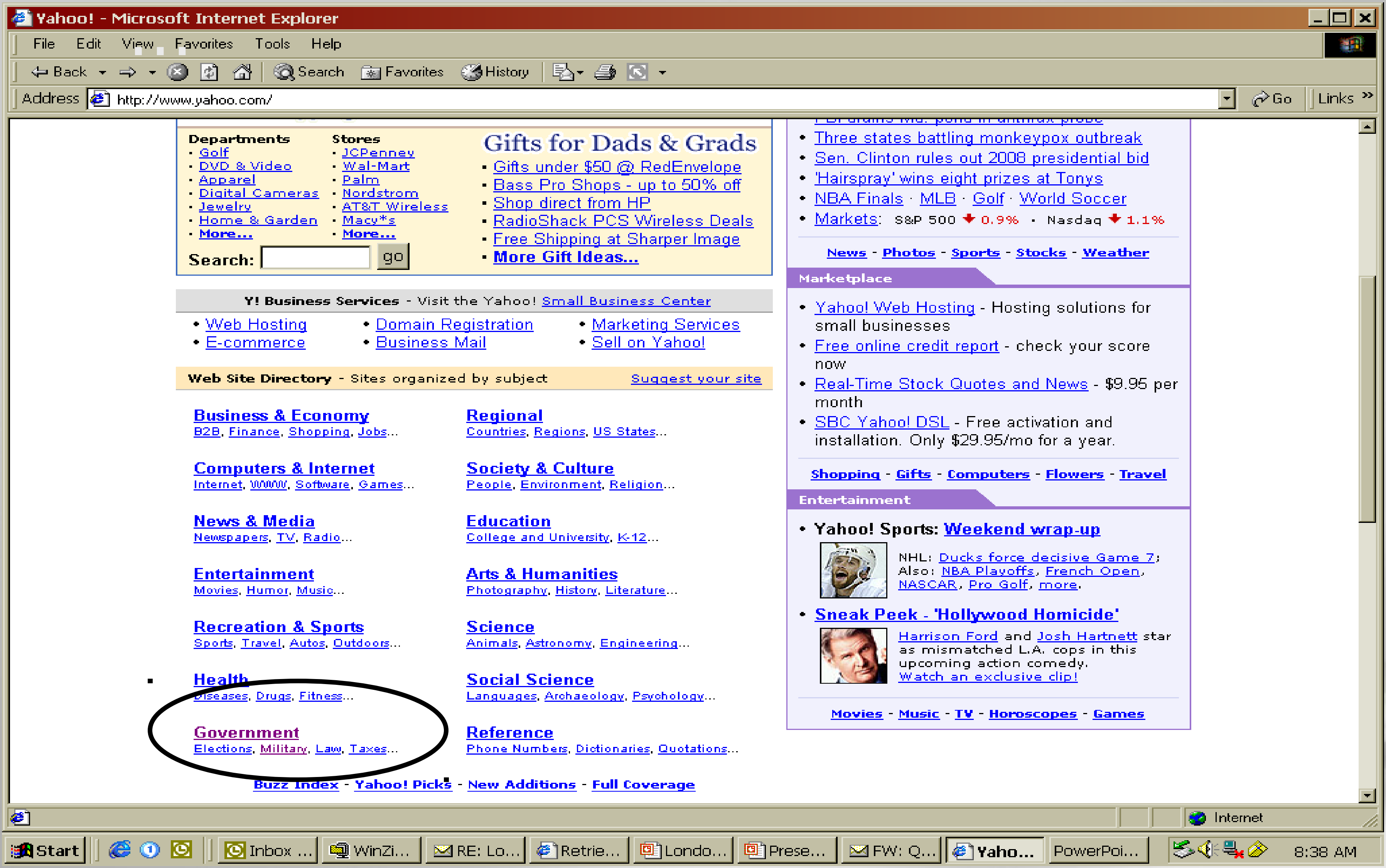
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Departments
- Golf
- DVD & Video
- Apparel
- Digital Cameras
- Jewelry
- Home & Garden
- More...

Stores
- JCPenney
- Wal-Mart
- Palm
- Nordstrom
- AT&T Wireless
- Macy*s
- More...

Search: go

Gifts for Dads & Grads
- Gifts under $50 @ RedEnvelope
- Bass Pro Shops - up to 50% off
- Shop direct from HP
- RadioShack PCS Wireless Deals
- Free Shipping at Sharper Image
- **More Gift Ideas...**

Y! Business Services - Visit the Yahoo! Small Business Center
- Web Hosting
- E-commerce
- Domain Registration
- Business Mail
- Marketing Services
- Sell on Yahoo!

Web Site Directory - Sites organized by subject Suggest your site

Business & Economy
B2B, Finance, Shopping, Jobs...

Regional
Countries, Regions, US States...

Computers & Internet
Internet, WWW, Software, Games...

Society & Culture
People, Environment, Religion...

News & Media
Newspapers, TV, Radio...

Education
College and University, K-12...

Entertainment
Movies, Humor, Music...

Arts & Humanities
Photography, History, Literature...

Recreation & Sports
Sports, Travel, Autos, Outdoors...

Science
Animals, Astronomy, Engineering...

Health
Diseases, Drugs, Fitness...

Social Science
Languages, Archaeology, Psychology...

Government
Elections, Military, Law, Taxes...

Reference
Phone Numbers, Dictionaries, Quotations...

Buzz Index - **Yahoo! Picks** - **New Additions** - **Full Coverage**

- Three states battling monkeypox outbreak
- Sen. Clinton rules out 2008 presidential bid
- 'Hairspray' wins eight prizes at Tonys
- NBA Finals · MLB · Golf · World Soccer
- Markets: S&P 500 ↓ 0.9% · Nasdaq ↓ 1.1%

News - **Photos** - **Sports** - **Stocks** - **Weather**

Marketplace
- Yahoo! Web Hosting - Hosting solutions for small businesses
- Free online credit report - check your score now
- Real-Time Stock Quotes and News - $9.95 per month
- SBC Yahoo! DSL - Free activation and installation. Only $29.95/mo for a year.

Shopping - **Gifts** - **Computers** - **Flowers** - **Travel**

Entertainment
- Yahoo! Sports: **Weekend wrap-up**

NHL: Ducks force decisive Game 7; Also: NBA Playoffs, French Open, NASCAR, Pro Golf, more.

- **Sneak Peek - 'Hollywood Homicide'**

Harrison Ford and Josh Hartnett star as mismatched L.A. cops in this upcoming action comedy. Watch an exclusive clip!

Movies - **Music** - **TV** - **Horoscopes** - **Games**

Summary of User Search Experience

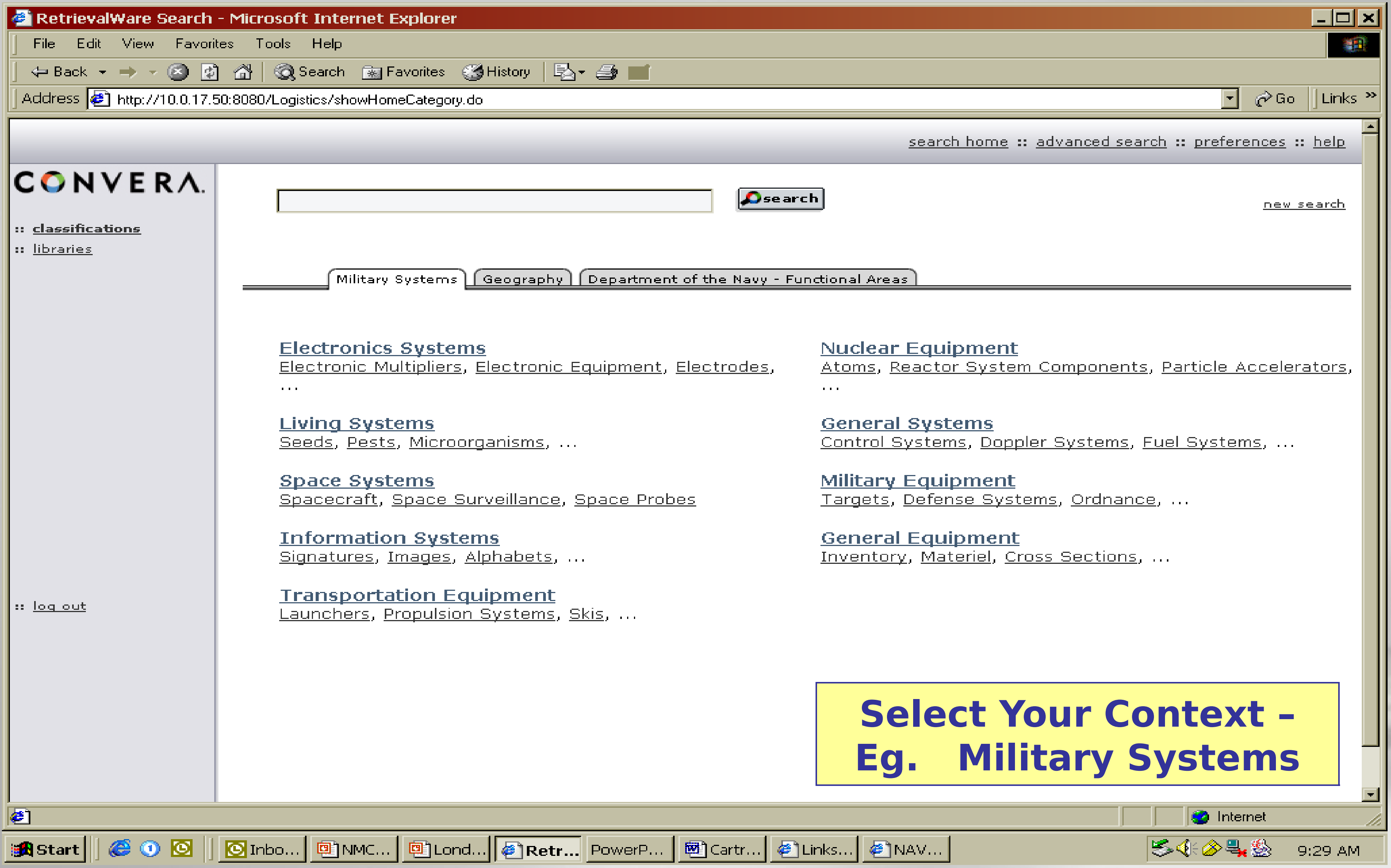
- Simple keyword search can be frustrating and time-consuming
- Results are based on most popular links, not what is relevant to user’s context
- Categories in Yahoo or Portal Interfaces are static and have to be updated manually
- Modern Search Engines can deal with large volumes and variety of data formats but
- This works when you know what you are looking for

Is there a better way which adds discovery to the Find Process?

Outline of the talk

- ✓Search process from a users perspective
- ✓Imagination at work
- ✓Behind the scene
- ✓Benefits for NMCI

Browsing Yahoo Style at NMCI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search home :: advanced search :: preferences :: help

CONVERA

:: classifications
:: libraries

new search

Military Systems | Geography | Department of the Navy - Functional Areas

Electronics Systems
Electronic Multipliers, Electronic Equipment, Electrodes, …

Living Systems
Seeds, Pests, Microorganisms, …

Space Systems
Spacecraft, Space Surveillance, Space Probes

Information Systems
Signatures, Images, Alphabets, …

Transportation Equipment
Launchers, Propulsion Systems, Skis, …

Nuclear Equipment
Atoms, Reactor System Components, Particle Accelerators, …

General Systems
Control Systems, Doppler Systems, Fuel Systems, …

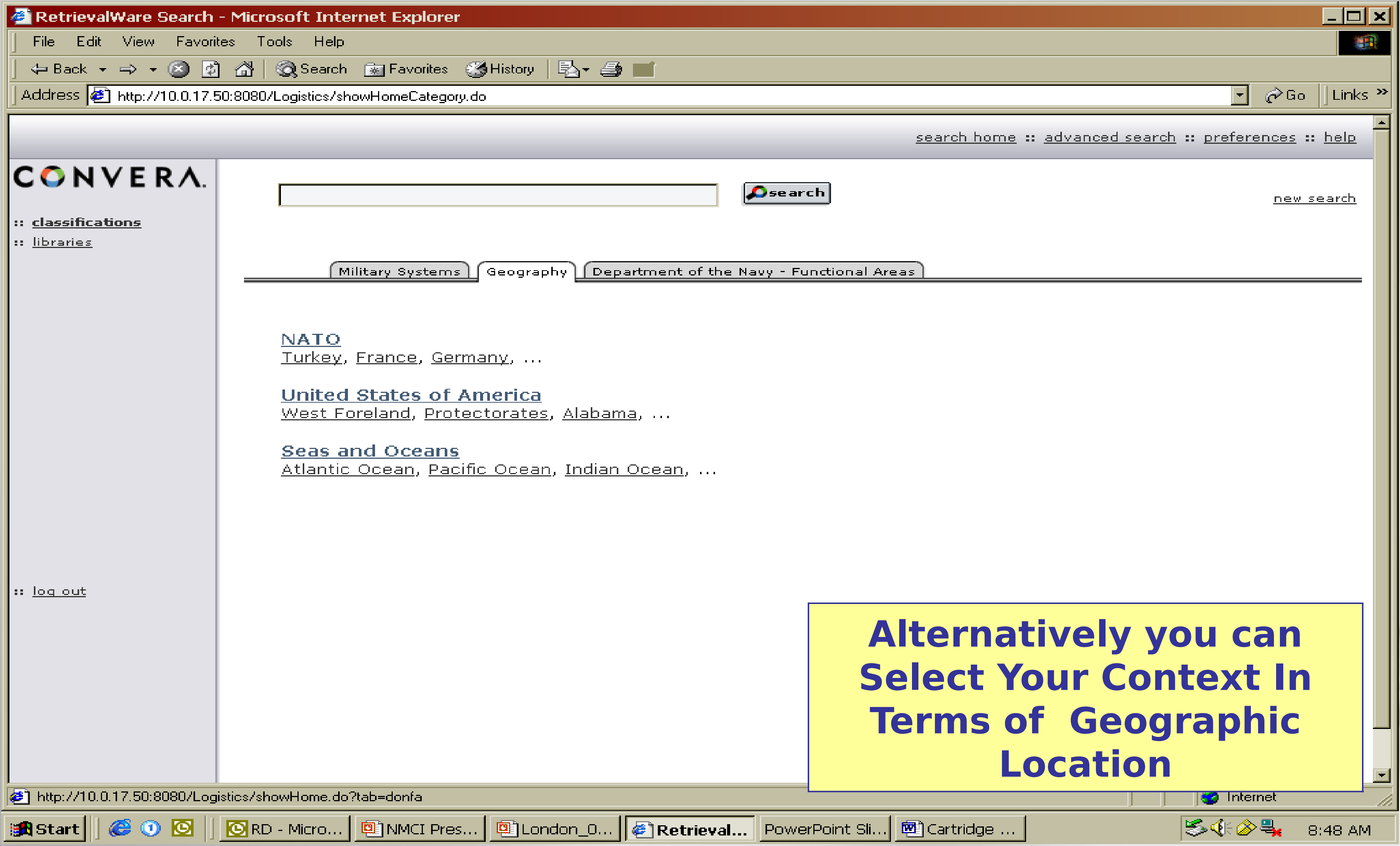
Military Equipment
Targets, Defense Systems, Ordnance, …

General Equipment
Inventory, Materiel, Cross Sections, …

:: log out

Select Your Context –
Eg. Military Systems

Or …



RetrievalWare Search - Microsoft Internet Explorer

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search home :: advanced search :: preferences :: help

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:: classifications
:: libraries

new search

Military Systems | Geography | Department of the Navy - Functional Areas

NATO
Turkey, France, Germany, …

United States of America
West Foreland, Protectorates, Alabama, …

Seas and Oceans
Atlantic Ocean, Pacific Ocean, Indian Ocean, …

:: log out

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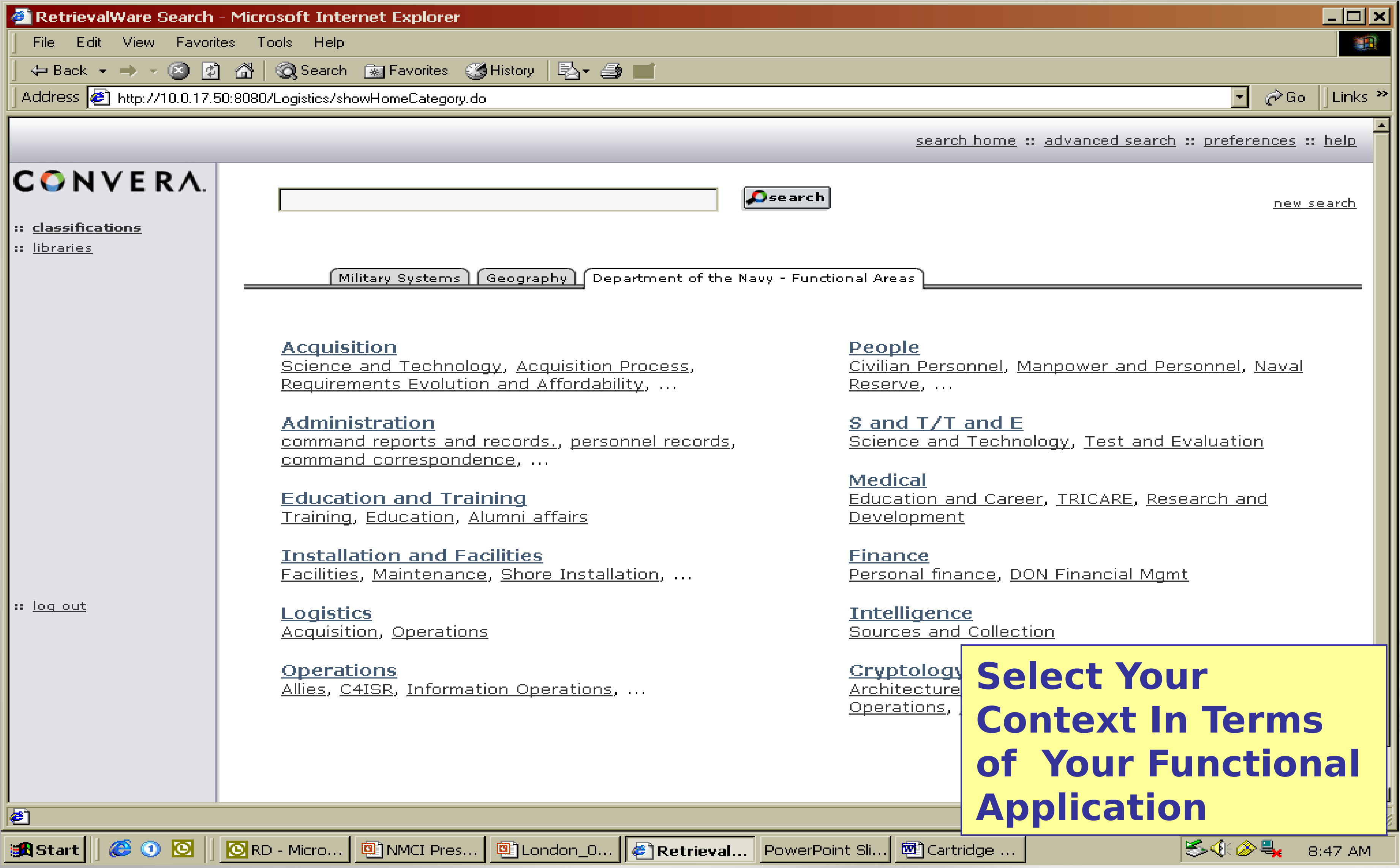
Alternatively you can Select Your Context In Terms of Geographic Location

Or …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search home :: advanced search :: preferences :: help

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:: classifications
:: libraries
:: log out

new search

Acquisition
Science and Technology, Acquisition Process, Requirements Evolution and Affordability, ...

Administration
command reports and records., personnel records, command correspondence, ...

Education and Training
Training, Education, Alumni affairs

Installation and Facilities
Facilities, Maintenance, Shore Installation, ...

Logistics
Acquisition, Operations

Operations
Allies, C4ISR, Information Operations, ...

People
Civilian Personnel, Manpower and Personnel, Naval Reserve, ...

S and T/T and E
Science and Technology, Test and Evaluation

Medical
Education and Career, TRICARE, Research and Development

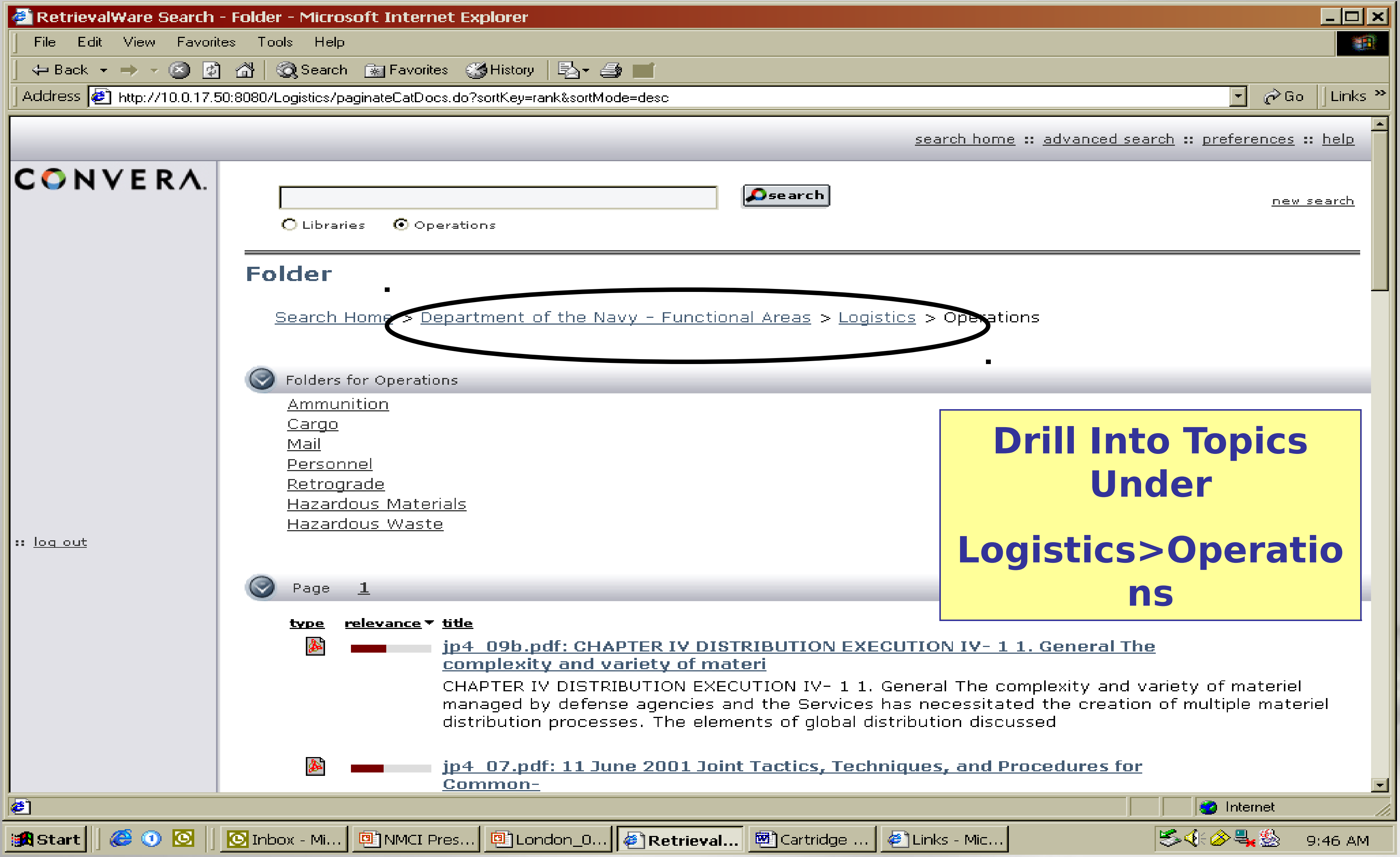
Finance
Personal finance, DON Financial Mgmt

Intelligence
Sources and Collection

Cryptology
Architecture
Operations,

Select Your Context In Terms of Your Functional Application

Then, Drill Down to Topics of Interest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Folder

Search Home > Department of the Navy - Functional Areas > Logistics > Operations

Folders for Operations

- Ammunition
- Cargo
- Mail
- Personnel
- Retrograde
- Hazardous Materials
- Hazardous Waste

Page 1

type **relevance** **title**

jp4_09b.pdf: CHAPTER IV DISTRIBUTION EXECUTION IV- 1 1. General The complexity and variety of materi

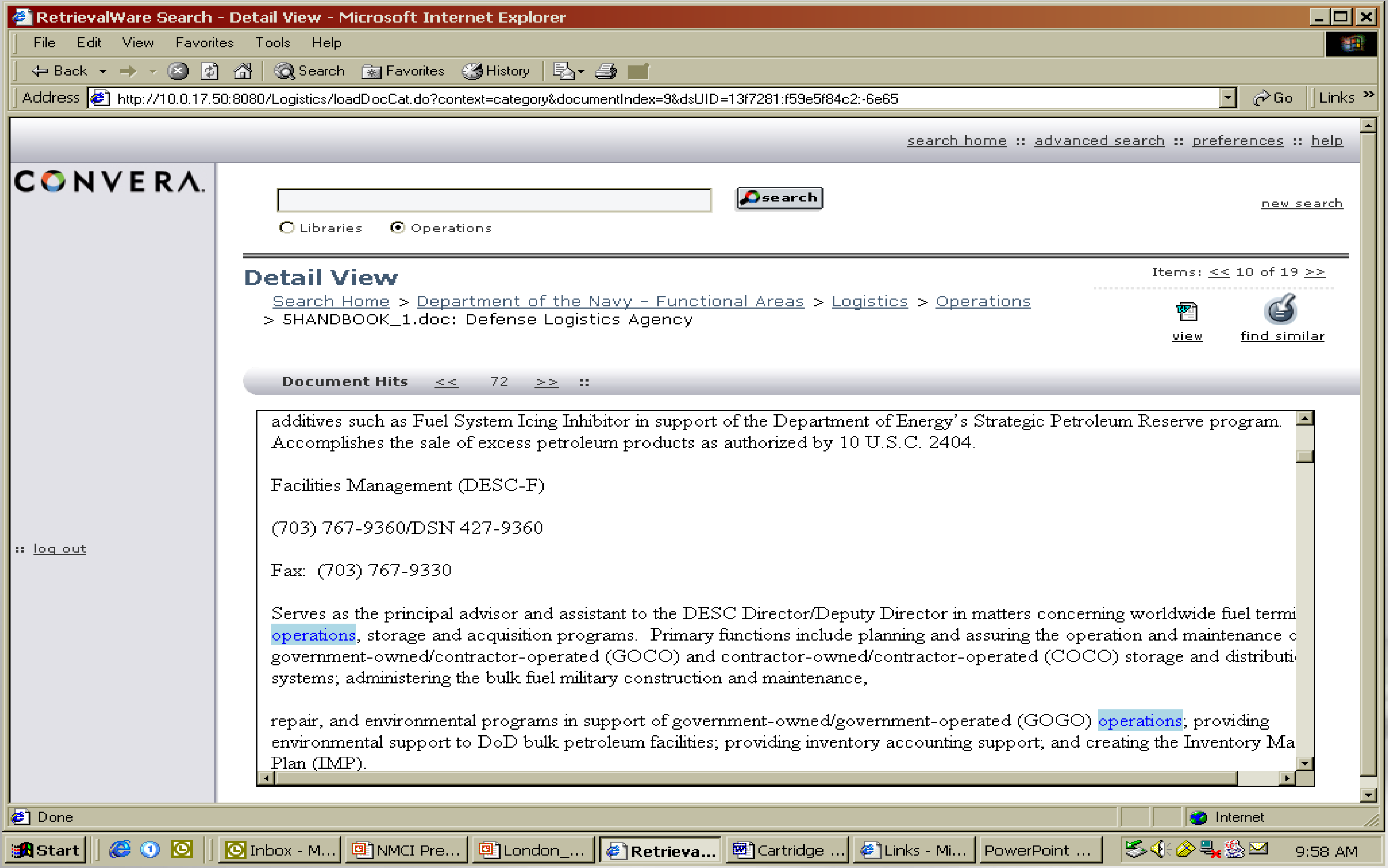
CHAPTER IV DISTRIBUTION EXECUTION IV- 1 1. General The complexity and variety of materiel managed by defense agencies and the Services has necessitated the creation of multiple materiel distribution processes. The elements of global distribution discussed

jp4_07.pdf: 11 June 2001 Joint Tactics, Techniques, and Procedures for Common-

Drill Into Topics Under

Logistics>Operations

To Find What You Are Looking For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○ Libraries ● Operations

Detail View

Items: << 10 of 19 >>

Search Home > Department of the Navy - Functional Areas > Logistics > Operations > 5HANDBOOK_1.doc: Defense Logistics Agency

Document Hits << 72 >> ::

additives such as Fuel System Icing Inhibitor in support of the Department of Energy's Strategic Petroleum Reserve program. Accomplishes the sale of excess petroleum products as authorized by 10 U.S.C. 2404.

Facilities Management (DESC-F)

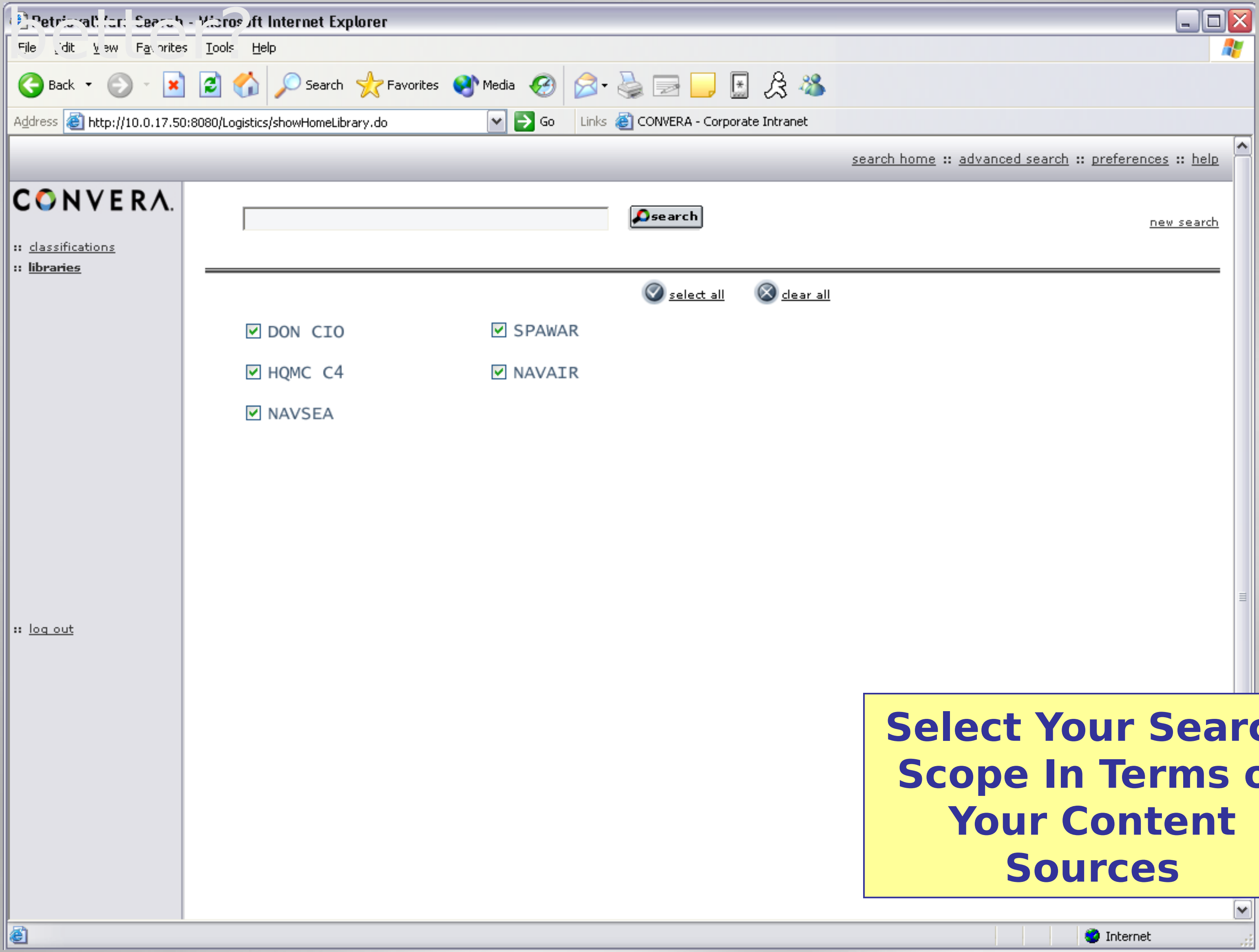
(703) 767-9360/DSN 427-9360

Fax: (703) 767-9330

Serves as the principal advisor and assistant to the DESC Director/Deputy Director in matters concerning worldwide fuel termi operations, storage and acquisition programs. Primary functions include planning and assuring the operation and maintenance c government-owned/contractor-operated (GOCO) and contractor-owned/contractor-operated (COCO) storage and distributi systems; administering the bulk fuel military construction and maintenance,

repair, and environmental programs in support of government-owned/government-operated (GOGO) operations; providing environmental support to DoD bulk petroleum facilities; providing inventory accounting support; and creating the Inventory Ma Plan (IMP).

But, How does it make Search better?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Back Search Favorites Media
Go Links CONVERA - Corporate Intranet
search home :: advanced search :: preferences :: help
CONVERA
:: classifications
:: libraries
:: log out
search
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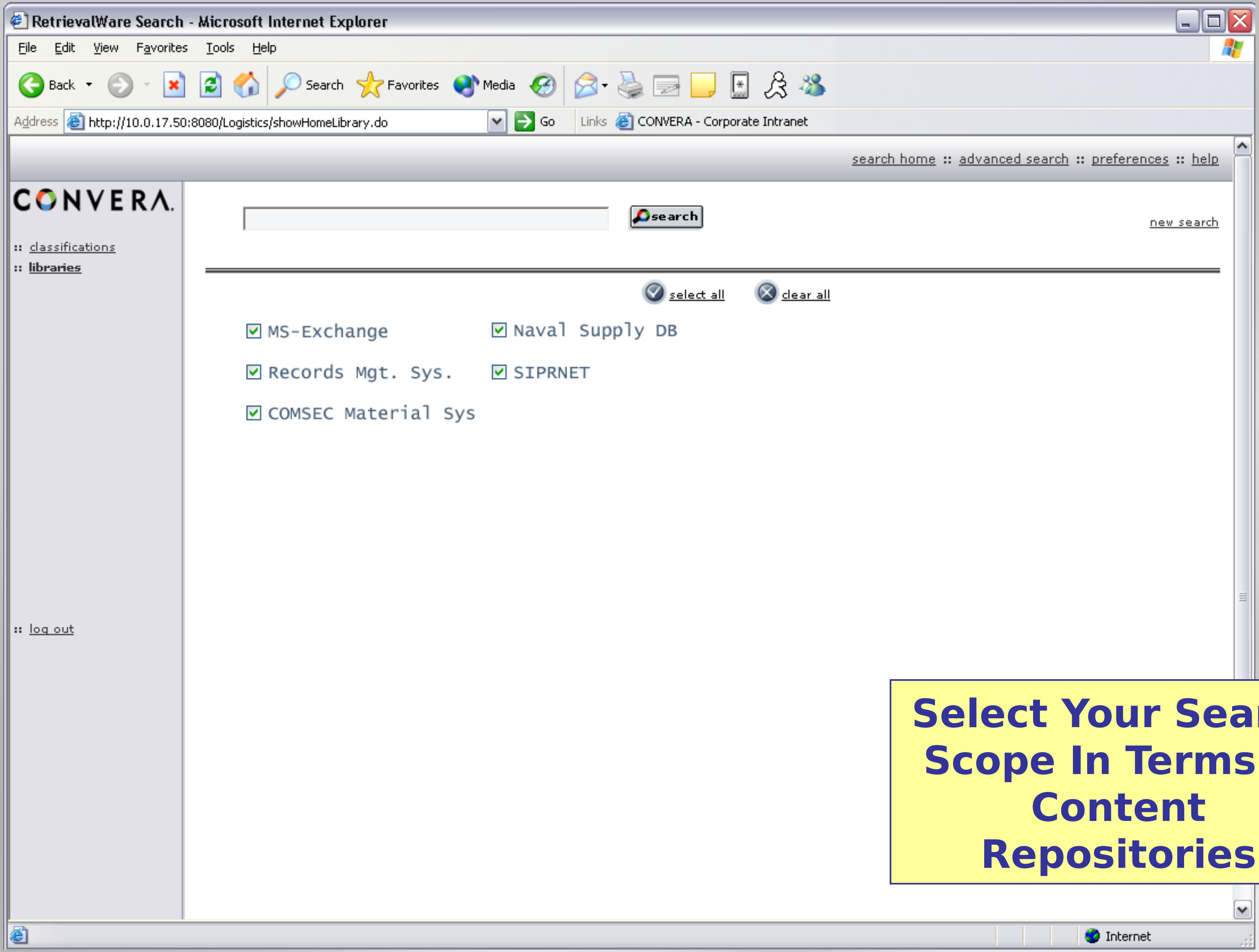
select all
clear all
Internet

Address http://10.0.17.50:8080/Logistics/showHomeLibrary.do

☑ DON CIO
☑ HQMC C4
☑ NAVSEA
☑ SPAWAR
☑ NAVAIR

Select Your Search Scope In Terms of Your Content Sources

Which Data Repositories Do I

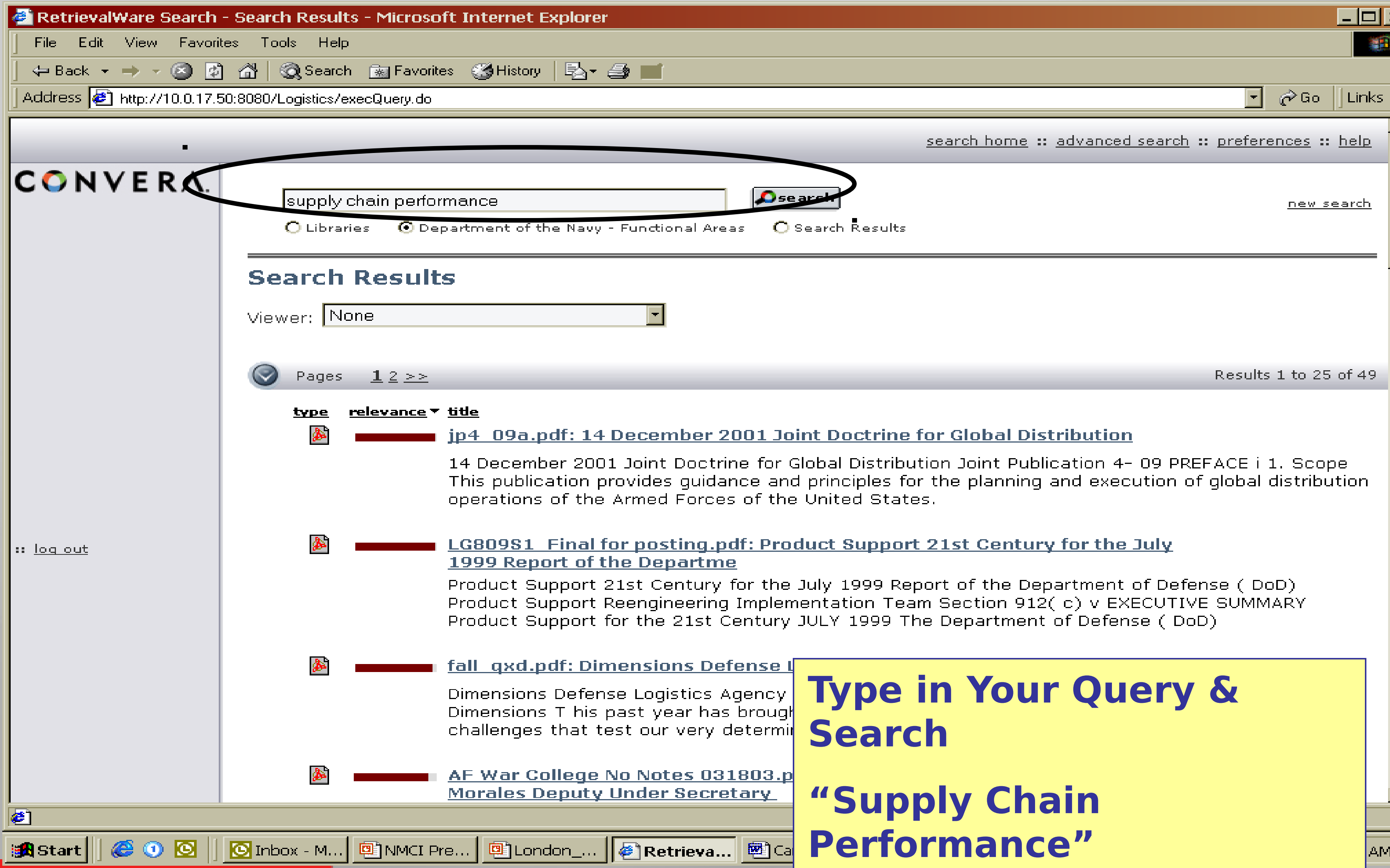

RetrievalWare Search - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address
Go
Links CONVERA - Corporate Intranet
search home :: advanced search :: preferences :: help
CONVERA
:: classifications
:: libraries
search
new search
select all
clear all
:: log out
Internet

http://10.0.17.50:8080/Logistics/showHomeLibrary.do

☑ MS-Exchange
☑ Records Mgt. Sys.
☑ COMSEC Material Sys
☑ Naval Supply DB
☑ SIPRNET

Select Your Search Scope In Terms of Content Repositories

Start with Keyword Search



Address: http://10.0.17.50:8080/Logistics/execQuery.do

supply chain performance

○ Libraries ● Department of the Navy - Functional Areas ○ Search Results

Search Results

Viewer: None

Pages 1 2 >>

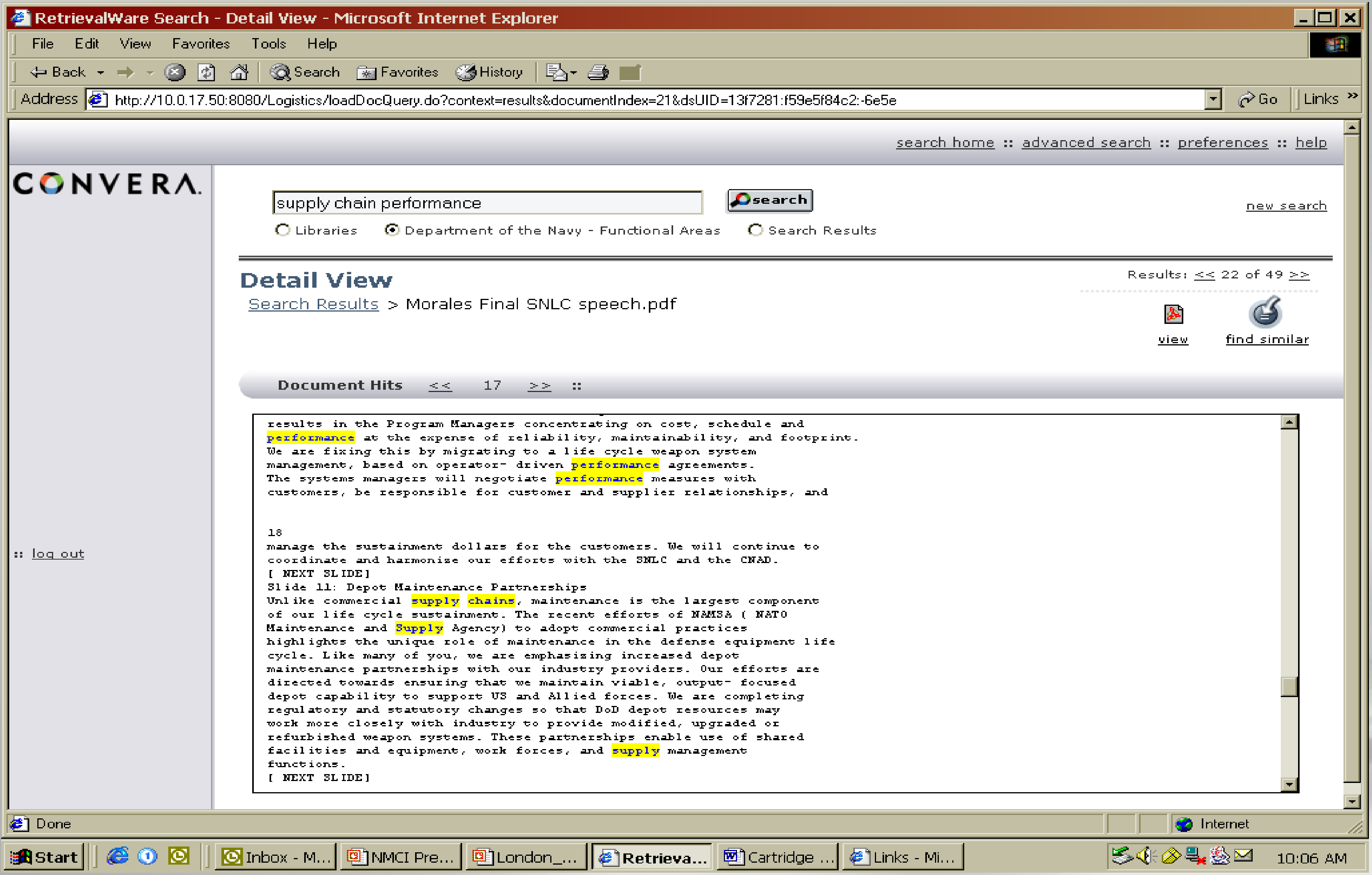
Results 1 to 25 of 49

type	relevance	title
		jp4_09a.pdf: 14 December 2001 Joint Doctrine for Global Distribution 14 December 2001 Joint Doctrine for Global Distribution Joint Publication 4- 09 PREFACE i 1. Scope This publication provides guidance and principles for the planning and execution of global distribution operations of the Armed Forces of the United States.
		LG809S1_Final for posting.pdf: Product Support 21st Century for the July 1999 Report of the Departme Product Support 21st Century for the July 1999 Report of the Department of Defense (DoD) Product Support Reengineering Implementation Team Section 912(c) v EXECUTIVE SUMMARY Product Support for the 21st Century JULY 1999 The Department of Defense (DoD)
		fall_qxd.pdf: Dimensions Defense L Dimensions Defense Logistics Agency Dimensions T his past year has brough challenges that test our very determi
		AF War College No Notes 031803.p Morales Deputy Under Secretary

Type in Your Query & Search

“Supply Chain Performance”

View Relevance Ranked Results



Address: http://10.0.17.50:8080/Logistics/loadDocQuery.do?context=results&documentIndex=21&dsUID=13f7281:f59e5f84c2:-6e5e

supply chain performance

○ Libraries ● Department of the Navy - Functional Areas ○ Search Results

Detail View

Search Results > Morales Final SNLC speech.pdf

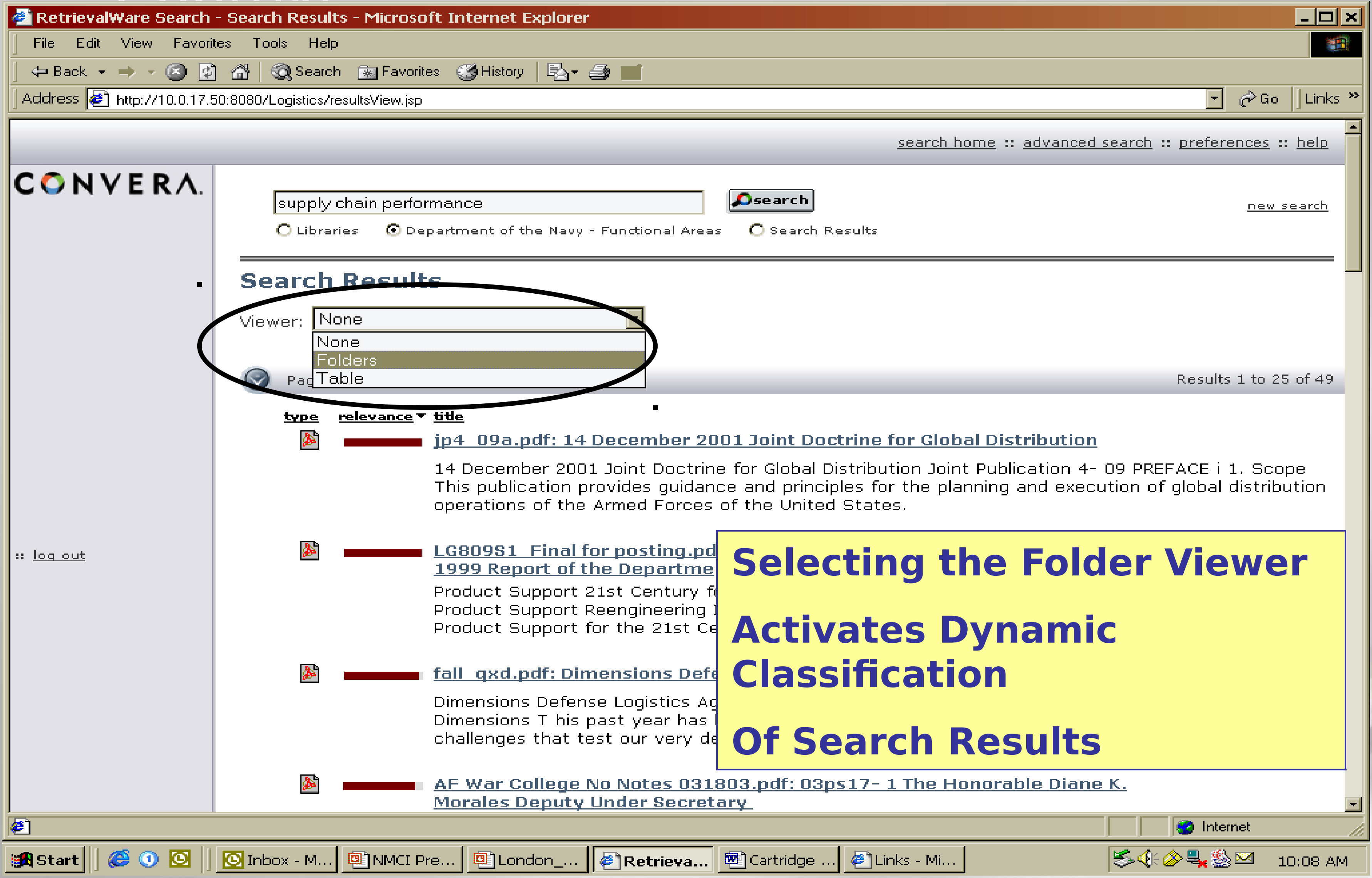
Results: << 22 of 49 >>

Document Hits << 17 >> ::

results in the Program Managers concentrating on cost, schedule and
performance at the expense of reliability, maintainability, and footprint.
We are fixing this by migrating to a life cycle weapon system
management, based on operator- driven performance agreements.
The systems managers will negotiate performance measures with
customers, be responsible for customer and supplier relationships, and

18
manage the sustainment dollars for the customers. We will continue to
coordinate and harmonize our efforts with the SNLC and the CNAD.
[NEXT SLIDE]
Slide 11: Depot Maintenance Partnerships
Unlike commercial supply chains, maintenance is the largest component
of our life cycle sustainment. The recent efforts of NAMSA (NATO
Maintenance and Supply Agency) to adopt commercial practices
highlights the unique role of maintenance in the defense equipment life
cycle. Like many of you, we are emphasizing increased depot
maintenance partnerships with our industry providers. Our efforts are
directed towards ensuring that we maintain viable, output- focused
depot capability to support US and Allied forces. We are completing
regulatory and statutory changes so that DoD depot resources may
work more closely with industry to provide modified, upgraded or
refurbished weapon systems. These partnerships enable use of shared
facilities and equipment, work forces, and supply management
functions.
[NEXT SLIDE]

Dynamic Classify Search Results in Context


RetrievalWare Search - Search Results - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
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search home :: advanced search :: preferences :: help
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supply chain performance

○ Libraries ● Department of the Navy - Functional Areas ○ Search Results

Search Results

Viewer: None
- None
- Folders
- Table

Pag

Results 1 to 25 of 49

type **relevance** **title**

jp4_09a.pdf: 14 December 2001 Joint Doctrine for Global Distribution

14 December 2001 Joint Doctrine for Global Distribution Joint Publication 4- 09 PREFACE i 1. Scope This publication provides guidance and principles for the planning and execution of global distribution operations of the Armed Forces of the United States.

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1999 Report of the Departme

Product Support 21st Century f
Product Support Reengineering I
Product Support for the 21st Ce

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Dimensions Defense Logistics Ag
Dimensions T his past year has
challenges that test our very de

AF War College No Notes 031803.pdf: 03ps17- 1 The Honorable Diane K. Morales Deputy Under Secretary

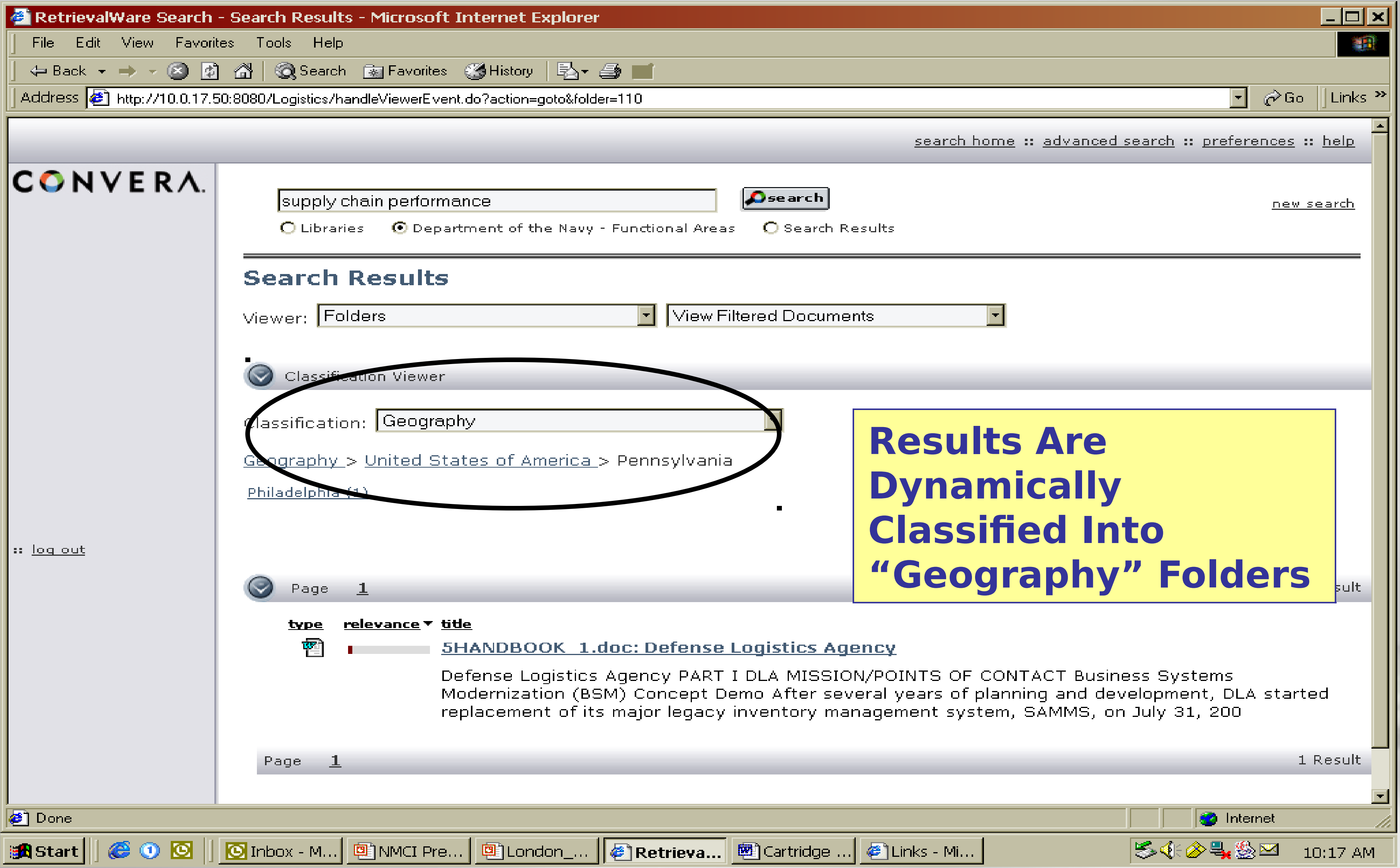
Selecting the Folder Viewer

Activates Dynamic Classification

Of Search Results

CONVERA

IF Your Context is "Geography"


RetrievalWare Search - Search Results - Microsoft Internet Explorer
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Back Search Favorites History
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10:17 AM

http://10.0.17.50:8080/Logistics/handleViewerEvent.do?action=goto&folder=110

supply chain performance

○ Libraries ● Department of the Navy - Functional Areas ○ Search Results

Search Results

Viewer: Folders | View Filtered Documents

Classification Viewer

Classification: Geography

Geography > United States of America > Pennsylvania

Philadelphia (1)

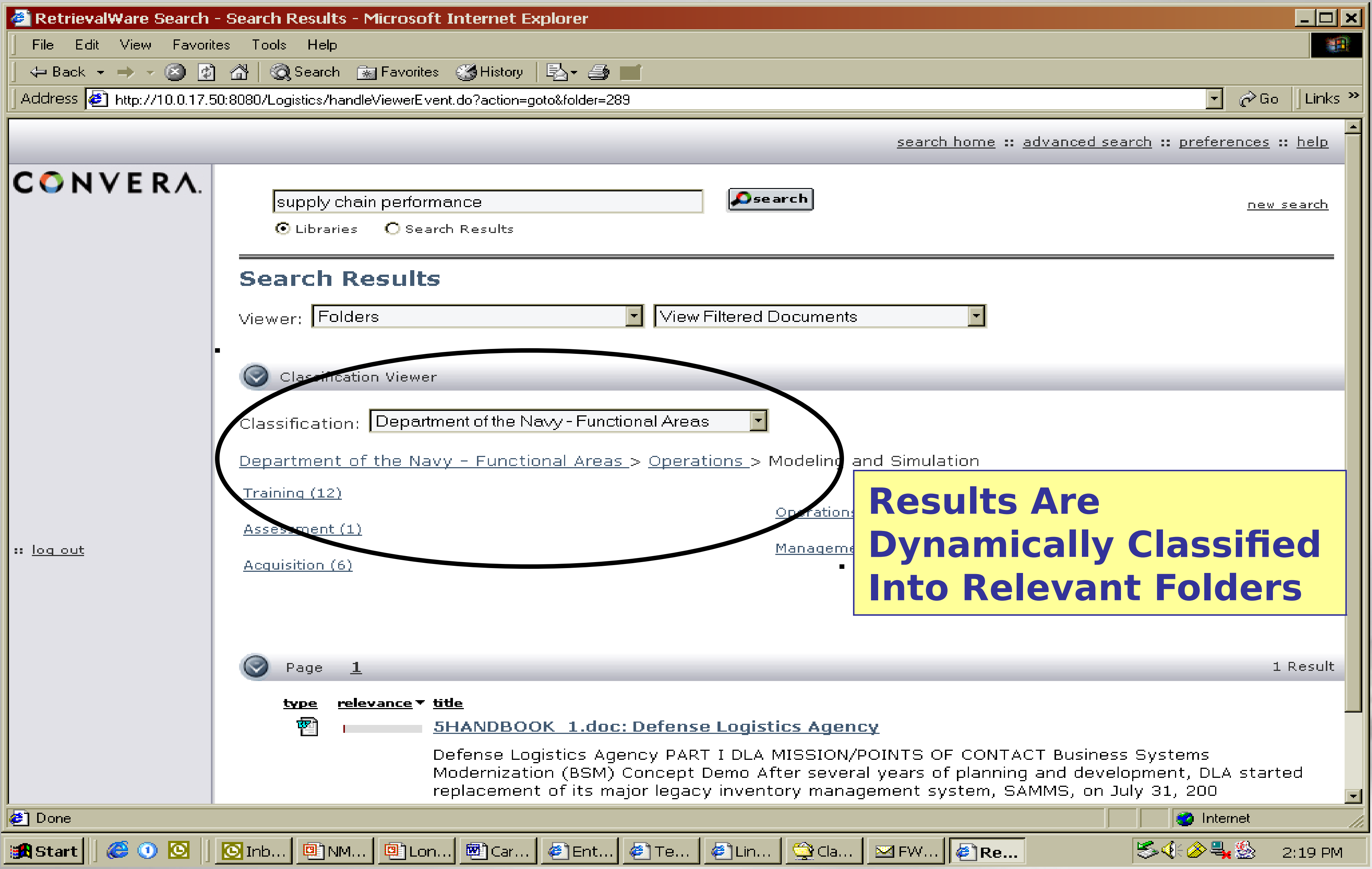
Page 1

type	relevance	title
		5HANDBOOK_1.doc: Defense Logistics Agency Defense Logistics Agency PART I DLA MISSION/POINTS OF CONTACT Business Systems Modernization (BSM) Concept Demo After several years of planning and development, DLA started replacement of its major legacy inventory management system, SAMMS, on July 31, 200

Page 1 1 Result

Results Are Dynamically Classified Into "Geography" Folders

IF Your Context is “Modeling & Simulation”


RetrievalWare Search - Search Results - Microsoft Internet Explorer
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search home :: advanced search :: preferences :: help
CONVERA
search
new search
:: log out
Done Internet
Start Inb... NM... Lon... Car... Ent... Te... Lin... Cla... FW... Re...
2:19 PM

Address: http://10.0.17.50:8080/Logistics/handleViewerEvent.do?action=goto&folder=289

supply chain performance

● Libraries ○ Search Results

Search Results

Viewer: Folders | View Filtered Documents

Classification Viewer

Classification: Department of the Navy - Functional Areas

Department of the Navy - Functional Areas > Operations > Modeling and Simulation

Training (12)

Assessment (1)

Acquisition (6)

Operations

Manageme

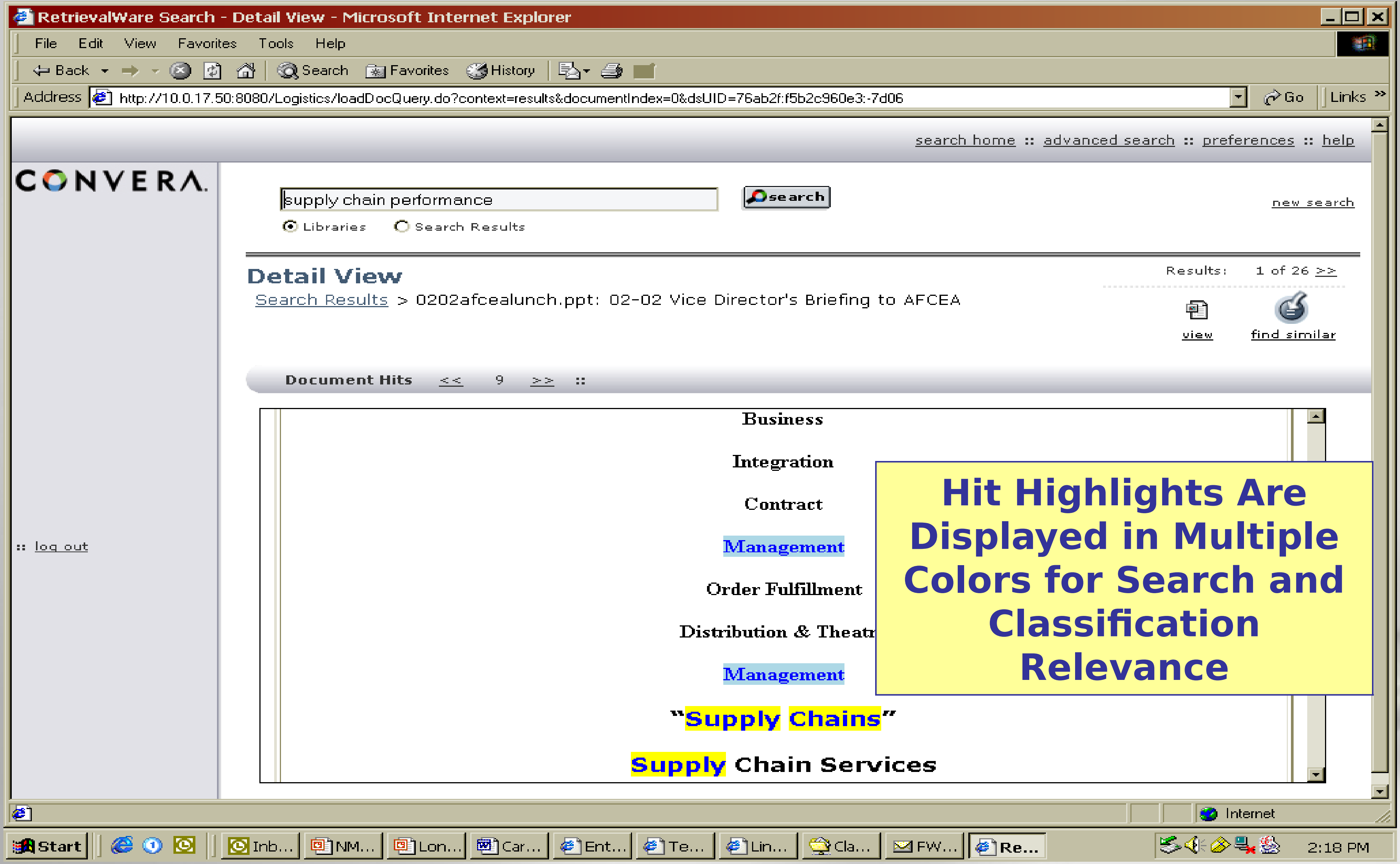
Page 1 — 1 Result

type	relevance	title
		5HANDBOOK_1.doc: Defense Logistics Agency

Defense Logistics Agency PART I DLA MISSION/POINTS OF CONTACT Business Systems Modernization (BSM) Concept Demo After several years of planning and development, DLA started replacement of its major legacy inventory management system, SAMMS, on July 31, 200

Results Are Dynamically Classified Into Relevant Folders

View Relevance to Context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Back Search Favorites History
Go Links
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2:18 PM

Address: http://10.0.17.50:8080/Logistics/loadDocQuery.do?context=results&documentIndex=0&dsUID=76ab2f:f5b2c960e3:-7d06

supply chain performance

● Libraries ○ Search Results

Detail View

Results: 1 of 26 >>

Search Results > 0202afcealunch.ppt: 02-02 Vice Director's Briefing to AFCEA

Document Hits << 9 >> ::

Business

Integration

Contract

Management

Order Fulfillment

Distribution & Theatr

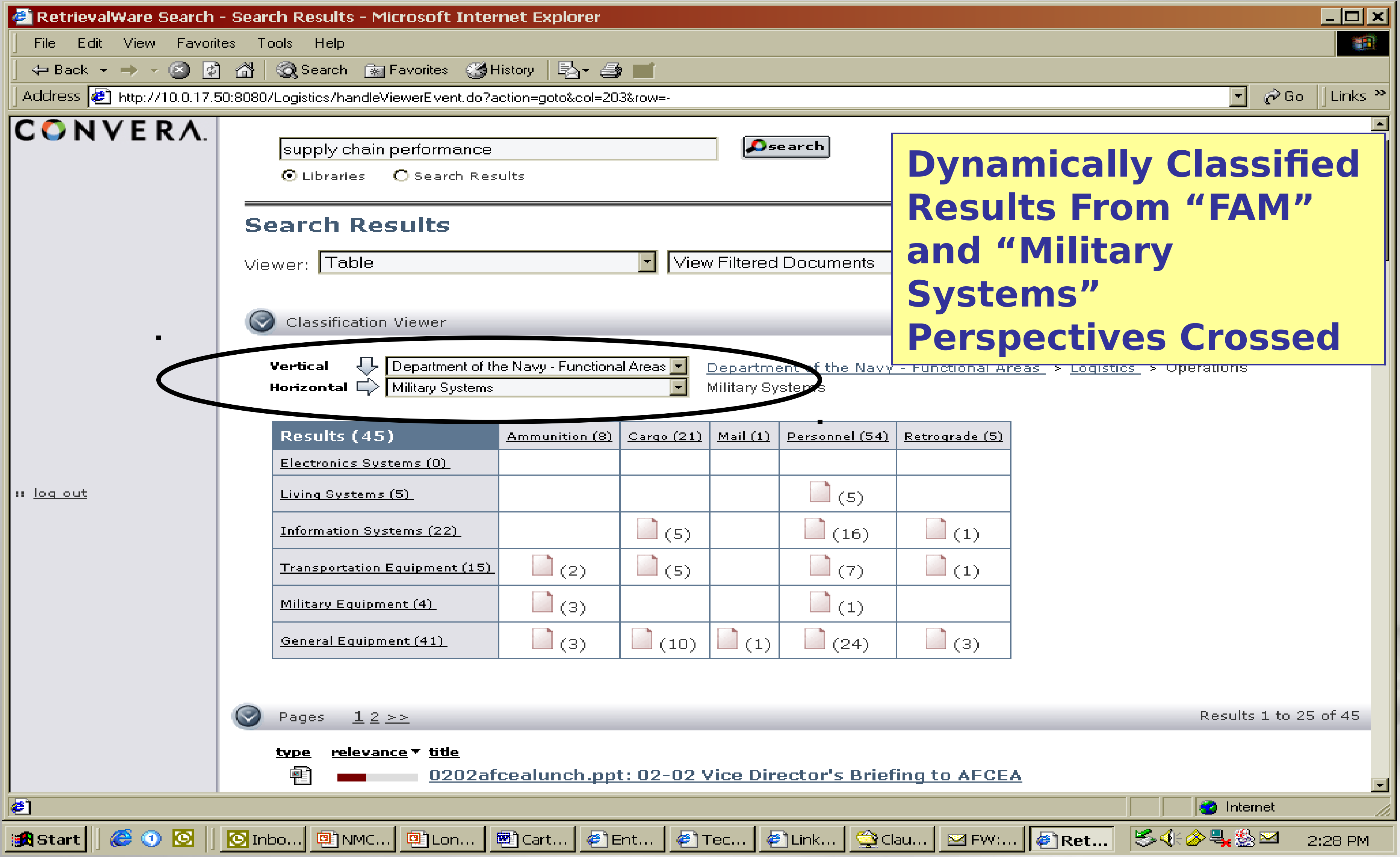
Management

"Supply Chains"

Supply Chain Services

Hit Highlights Are Displayed in Multiple Colors for Search and Classification Relevance

View Results from 2-Perspectives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Address http://10.0.17.50:8080/Logistics/handleViewerEvent.do?action=goto&col=203&row=-

supply chain performance

● Libraries ○ Search Results

Search Results

Viewer: Table

View Filtered Documents

Classification Viewer

Vertical Department of the Navy - Functional Areas

Horizontal Military Systems

Department of the Navy - Functional Areas > Logistics > Operations

Military Systems

Results (45)	Ammunition (8)	Cargo (21)	Mail (1)	Personnel (54)	Retrograde (5)
Electronics Systems (0)					
Living Systems (5)				(5)	
Information Systems (22)		(5)		(16)	(1)
Transportation Equipment (15)	(2)	(5)		(7)	(1)
Military Equipment (4)	(3)			(1)	
General Equipment (41)	(3)	(10)	(1)	(24)	(3)

Pages 1 2 >>

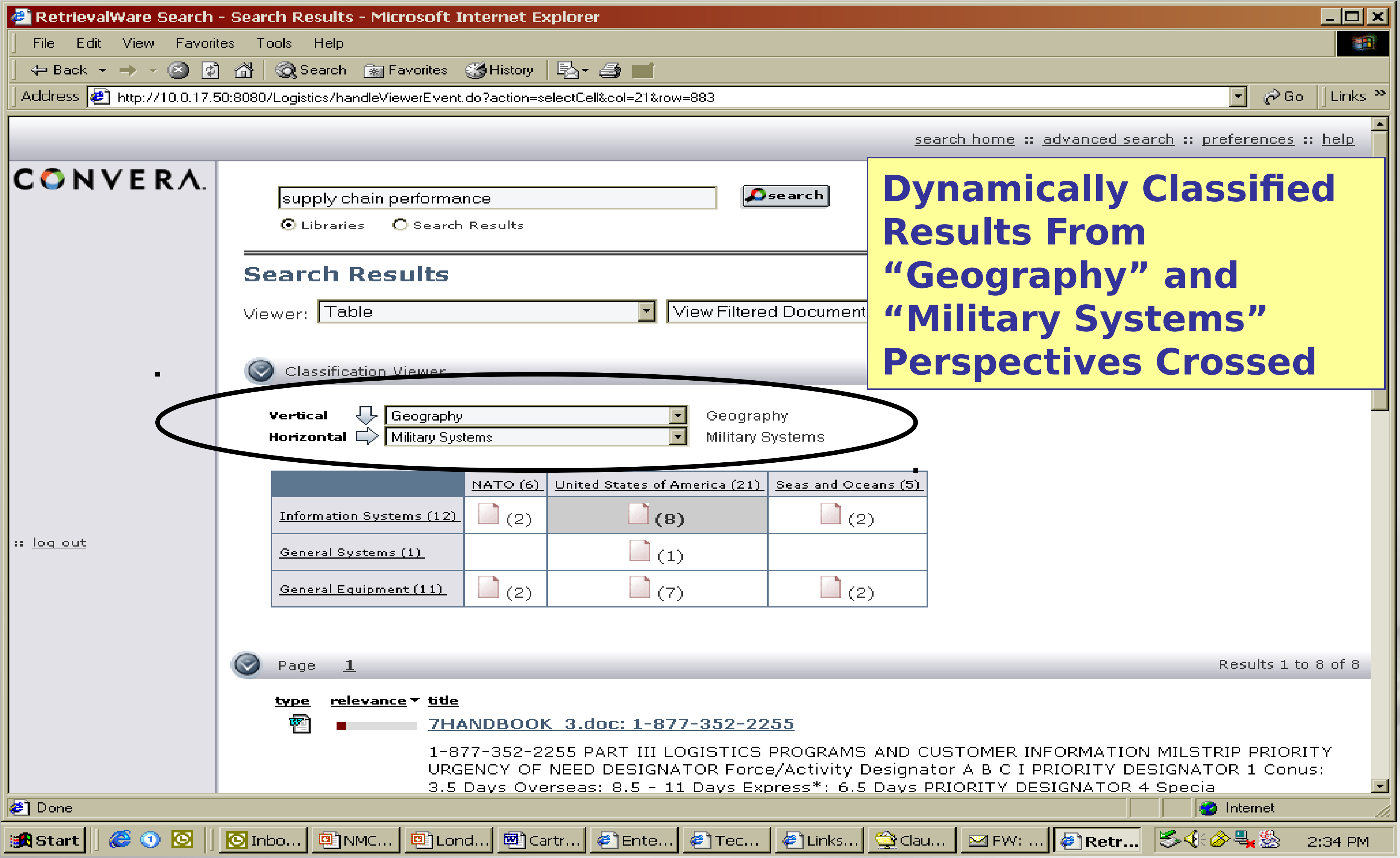
Results 1 to 25 of 45

type **relevance** **title**

0202afcealunch.ppt: 02-02 Vice Director's Briefing to AFCEA

Dynamically Classified Results From "FAM" and "Military Systems" Perspectives Crossed

Change Perspectives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2:34 PM

Address: http://10.0.17.50:8080/Logistics/handleViewerEvent.do?action=selectCell&col=21&row=883

supply chain performance

● Libraries ○ Search Results

Search Results

Viewer: Table — View Filtered Document

Classification Viewer

Vertical Geography — Geography

Horizontal Military Systems — Military Systems

	NATO (6)	United States of America (21)	Seas and Oceans (5)
Information Systems (12)	(2)	(8)	(2)
General Systems (1)		(1)	
General Equipment (11)	(2)	(7)	(2)

Page 1 — Results 1 to 8 of 8

type	relevance	title

7HANDBOOK_3.doc: 1-877-352-2255

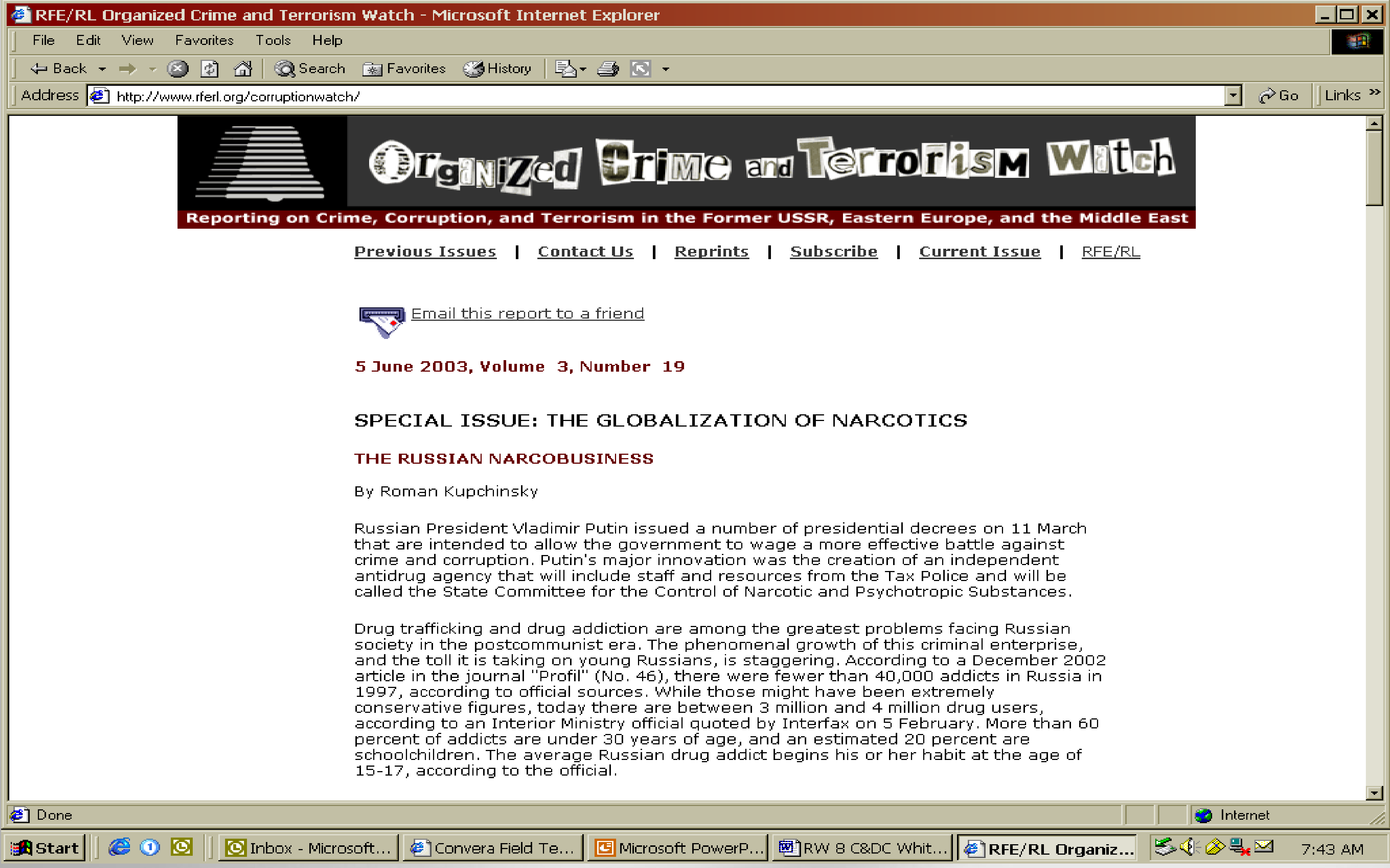
1-877-352-2255 PART III LOGISTICS PROGRAMS AND CUSTOMER INFORMATION MILSTRIP PRIORITY URGENCY OF NEED DESIGNATOR Force/Activity Designator A B C I PRIORITY DESIGNATOR 1 Conus: 3.5 Days Overseas: 8.5 - 11 Days Express*: 6.5 Days PRIORITY DESIGNATOR 4 Specia

Dynamically Classified Results From "Geography" and "Military Systems" Perspectives Crossed

Outline of the talk

- ✓Search process from a users perspective
- ✓Imagination at work
- ✓Behind the scene
- ✓Benefits for NMCI

Ingest Filters



Organized Crime and Terrorism Watch

Reporting on Crime, Corruption, and Terrorism in the Former USSR, Eastern Europe, and the Middle East

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5 June 2003, Volume 3, Number 19

SPECIAL ISSUE: THE GLOBALIZATION OF NARCOTICS

THE RUSSIAN NARCOBUSINESS

By Roman Kupchinsky

Russian President Vladimir Putin issued a number of presidential decrees on 11 March that are intended to allow the government to wage a more effective battle against crime and corruption. Putin's major innovation was the creation of an independent antidrug agency that will include staff and resources from the Tax Police and will be called the State Committee for the Control of Narcotic and Psychotropic Substances.

Drug trafficking and drug addiction are among the greatest problems facing Russian society in the postcommunist era. The phenomenal growth of this criminal enterprise, and the toll it is taking on young Russians, is staggering. According to a December 2002 article in the journal "Profil" (No. 46), there were fewer than 40,000 addicts in Russia in 1997, according to official sources. While those might have been extremely conservative figures, today there are between 3 million and 4 million drug users, according to an Interior Ministry official quoted by Interfax on 5 February. More than 60 percent of addicts are under 30 years of age, and an estimated 20 percent are schoolchildren. The average Russian drug addict begins his or her habit at the age of 15-17, according to the official.

Lexicon Extraction

THE MERGER BETWEEN CRIME AND TERRORISM

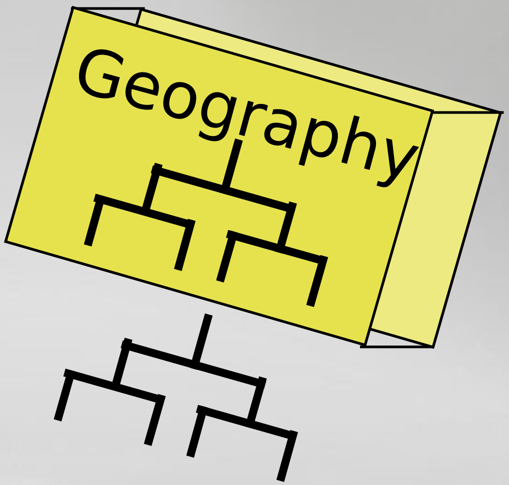
6 December 2001, Volume 1, Number 6 by Radio Free Europe/RL

The line dividing crime and terrorism is an amorphous one at best. Where did Al-Qaeda find the estimated $500,000 required to pay for the flight training, travel, phone calls, and flight tickets for the 19 men who attacked America on 11 September? Was this merely money belonging to one individual, or was it money raised from the sale of Afghan opium to criminal drug cartels in Europe for resale on the streets of Berlin and Amsterdam? Many experts claim that the fight against terrorism and organized crime represents two sides of the same coin…

Opium and heroin processed in Afghanistan reaches the West by two major routes: the Northern route, through Central Asia to Russia and Ukraine, then through Poland to Western Europe; and the Balkan route, via Turkey to Bulgaria, Albania, and Italy, then north to Austria and the rest of Europe. A substantial amount of drugs, mostly heroin, from Afghanistan has been confiscated from traffickers recently in Iran, Tajikistan, and Bulgaria.

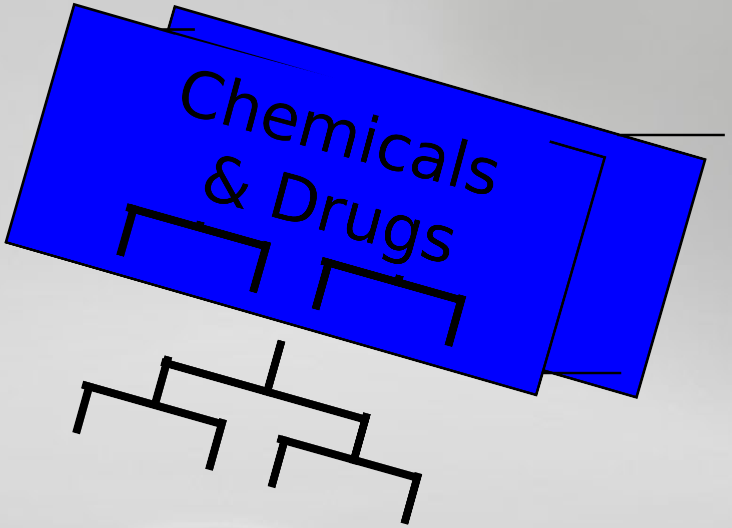
World Geography Taxonomy

- **Europe**
  - **Western Europe**
    - **Belgium**
      - **Brussels**
    - **Netherlands**
      - **Amsterdam**
    - **…**
  - **Southern Europe**
    - **Greece**
      - **Athens**
    - **Bulgaria**
      - **Sofia**
    - **Italy**
      - **Rome**
    - **…**

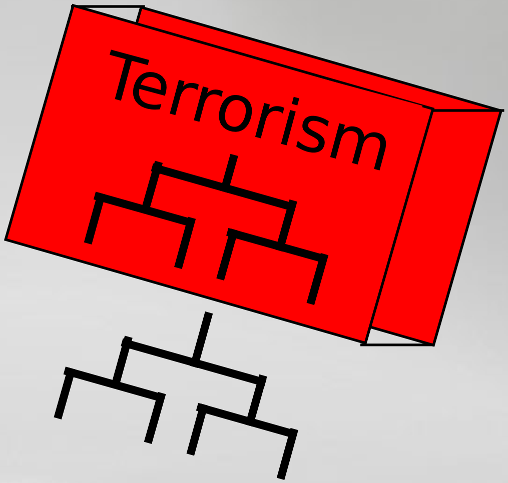


Chemicals and Drugs Taxonomy

- **Heterocyclic Compounds**
  - **Acids**
    - **…**
  - **Alkaloids**
    - **Aconite**
    - **Aconitine**
    - **…**
    - **Opium**
    - **Morphinans**
      - **Benzomorhans**
    - **…**
    - **Morphine**
    - **Noscapine**
  - **…**

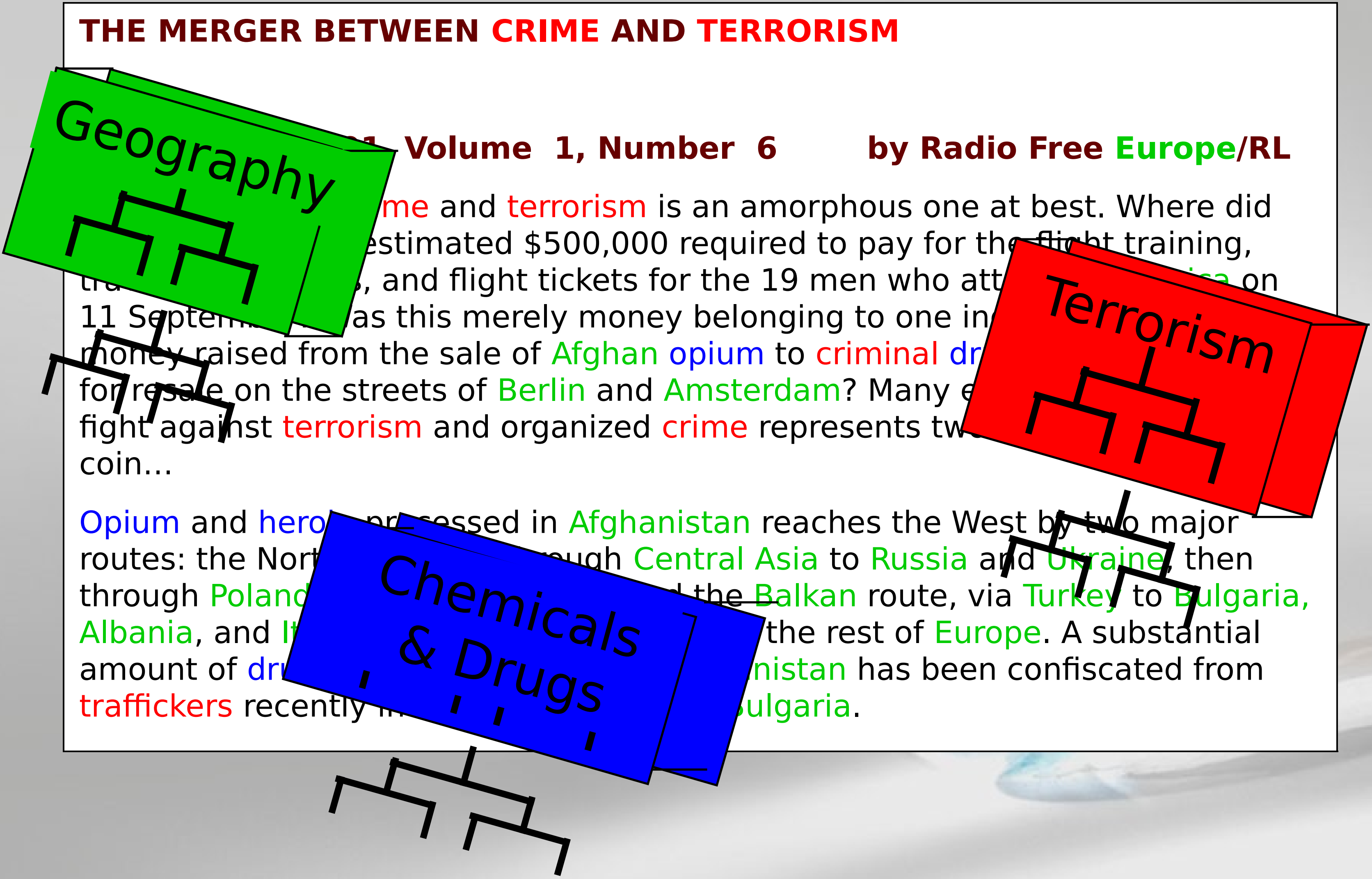


Terrorism Taxonomy



- International
  - Al-Qaeda
  - Aum Shinrikyo
  - Hamas
  - PKK
  - PLO
  - October 6
  - …
- Domestic
  - Cults
  - Militias
  - New World Order
  - White Supremacy
  - …

Taxonomy Activation



THE MERGER BETWEEN CRIME AND TERRORISM

01, Volume 1, Number 6 by Radio Free Europe/RL

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estimated $500,000 required to pay for the flight training,
tra , and flight tickets for the 19 men who att on
11 Septem as this merely money belonging to one in
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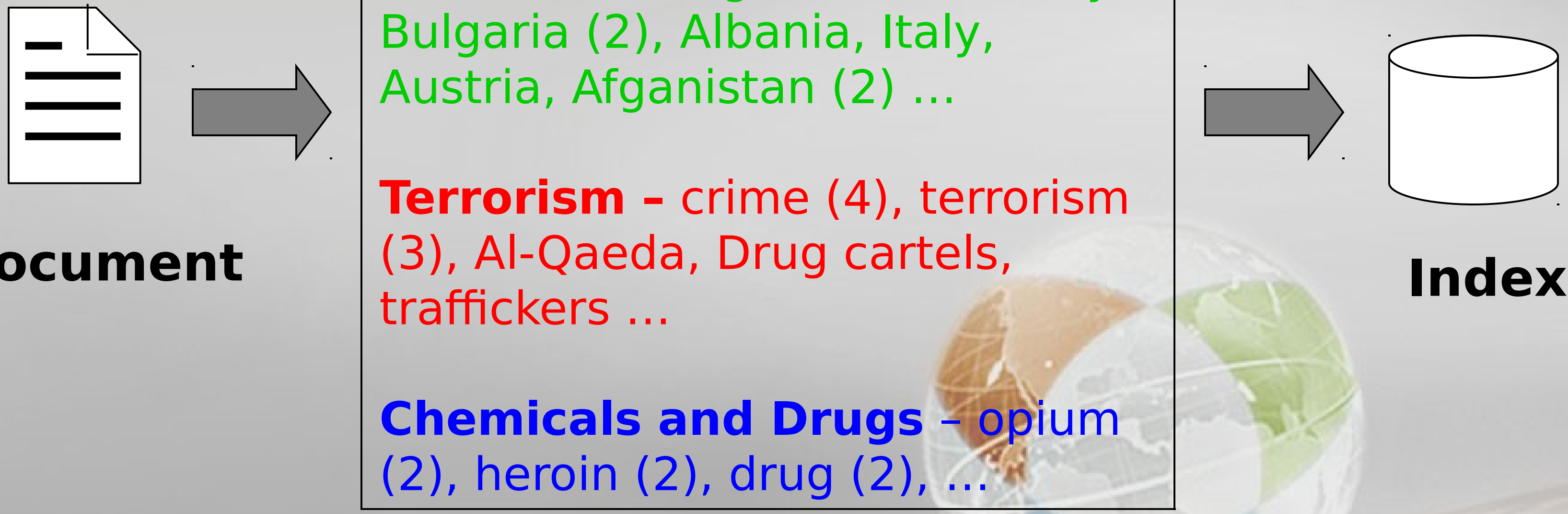
routes: the Nort ough Central Asia to Russia and Ukraine, then
through Poland the Balkan route, via Turkey to Bulgaria,
Albania, and It the rest of Europe. A substantial
amount of dr nistan has been confiscated from
traffickers recently in ulgaria.

What Is This Document About?



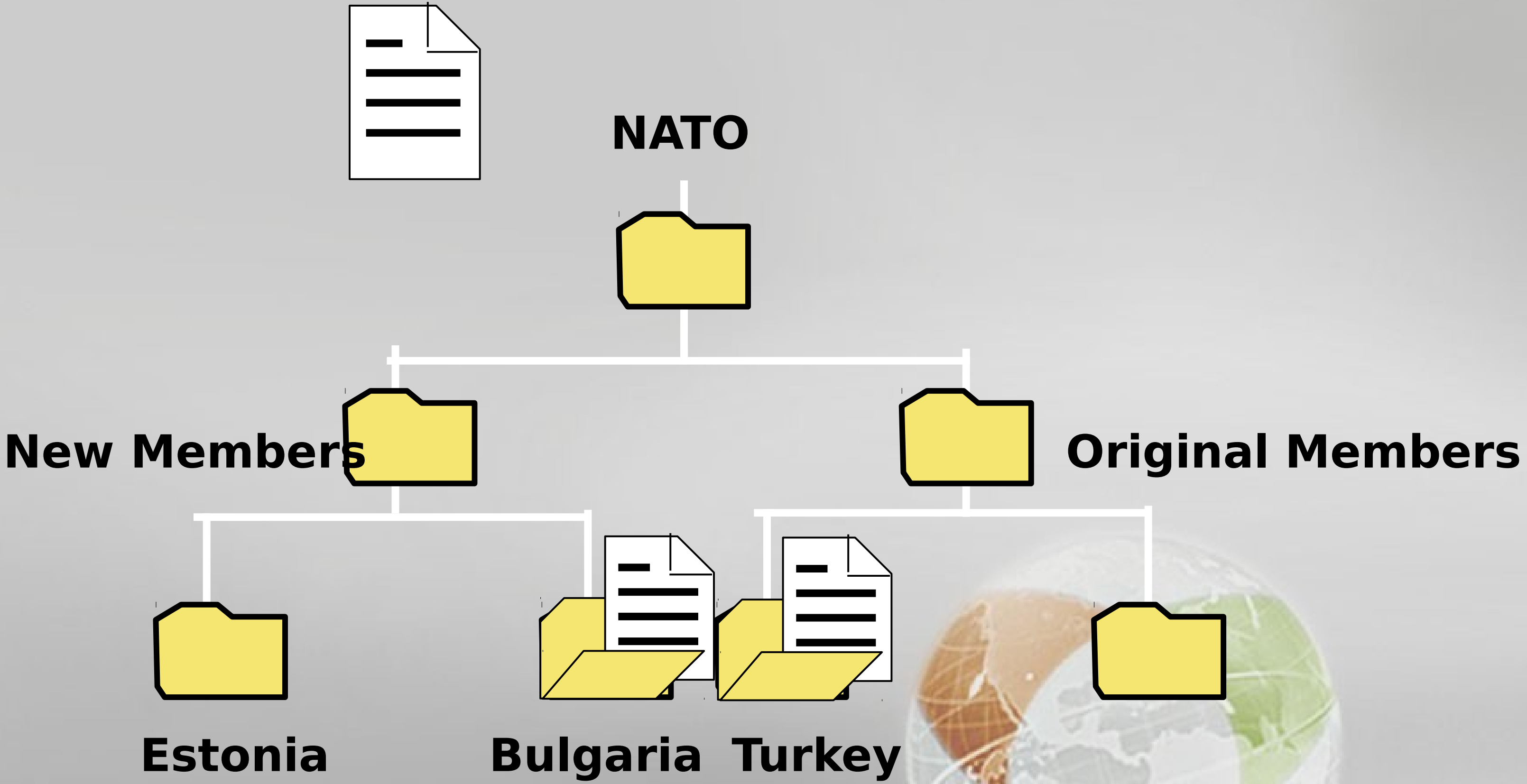
Semantic Signature

Geography - (Europe(4), Berlin, Amsterdam, Afganistan,, Turkey, Bulgaria (2), Albania, Italy, Austria, Afganistan (2) …

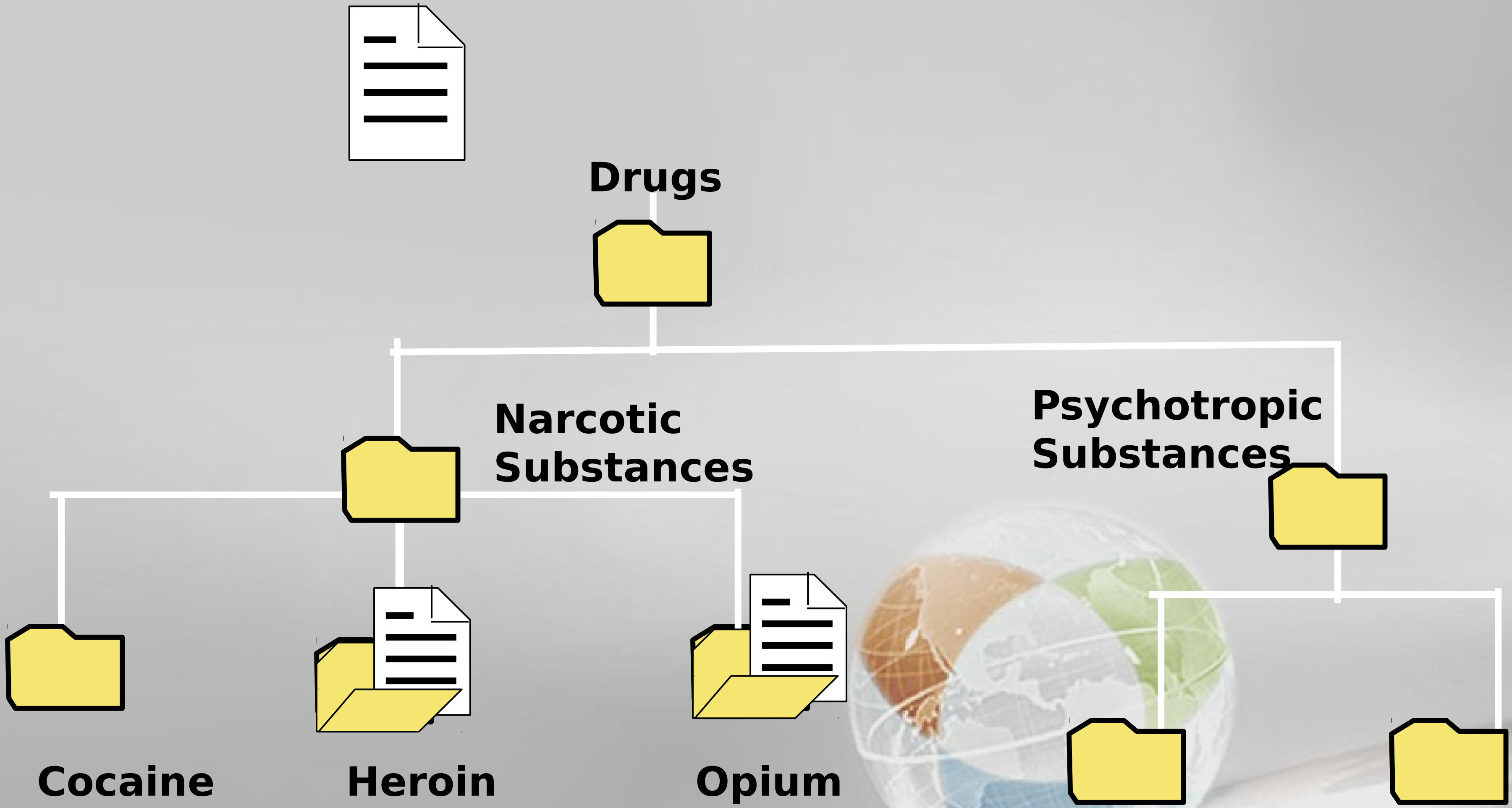
Terrorism – crime (4), terrorism (3), Al-Qaeda, Drug cartels, traffickers …

Chemicals and Drugs – opium (2), heroin (2), drug (2), …

Population Mechanism



Population Mechanism



Drugs

Narcotic Substances

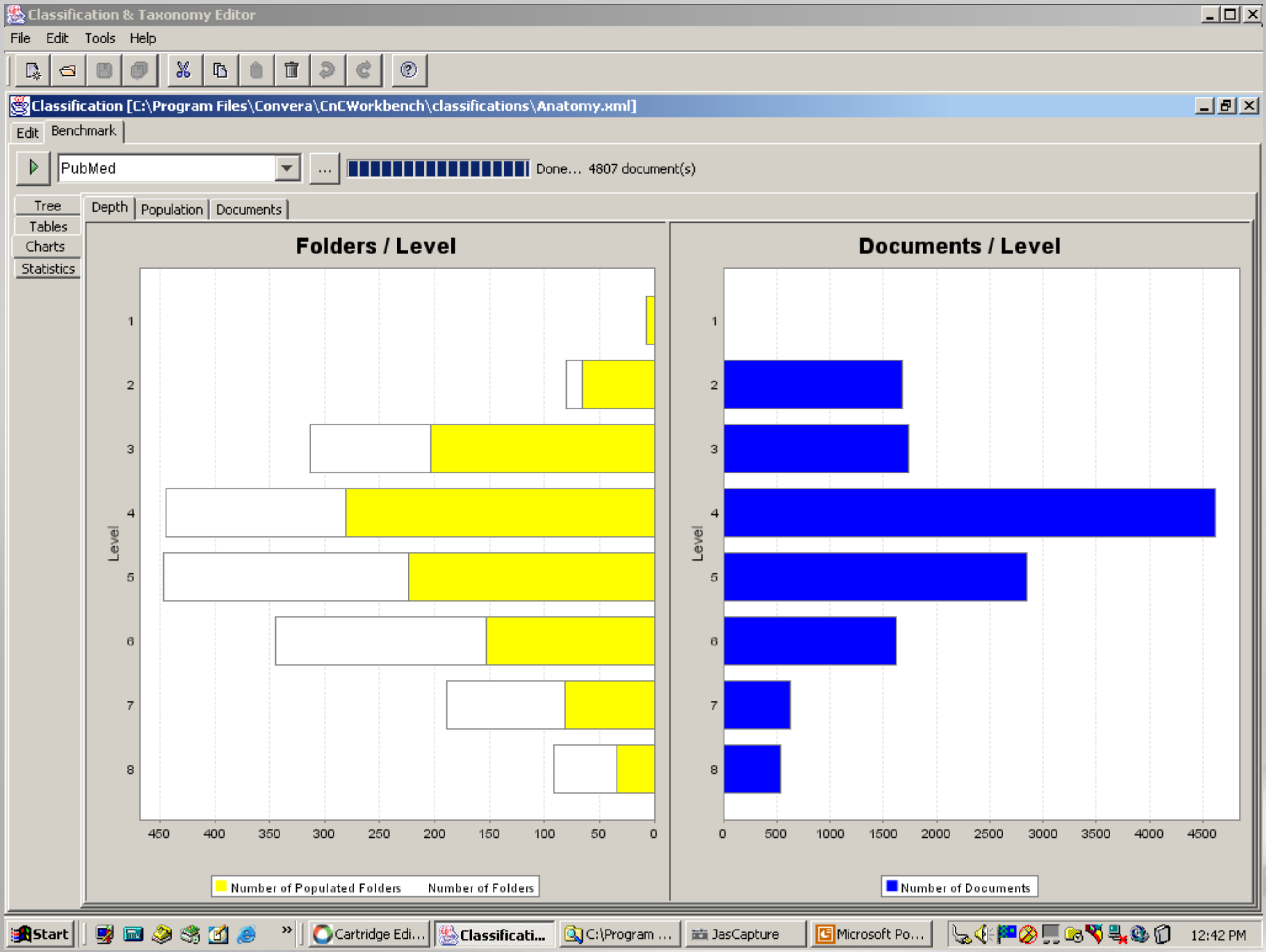
Psychotropic Substances

Cocaine

Heroin

Opium

Benchmarking Tools



Classification [C:\Program Files\Convera\CnCWorkbench\classifications\Anatomy.xml]

PubMed

Done... 4807 document(s)

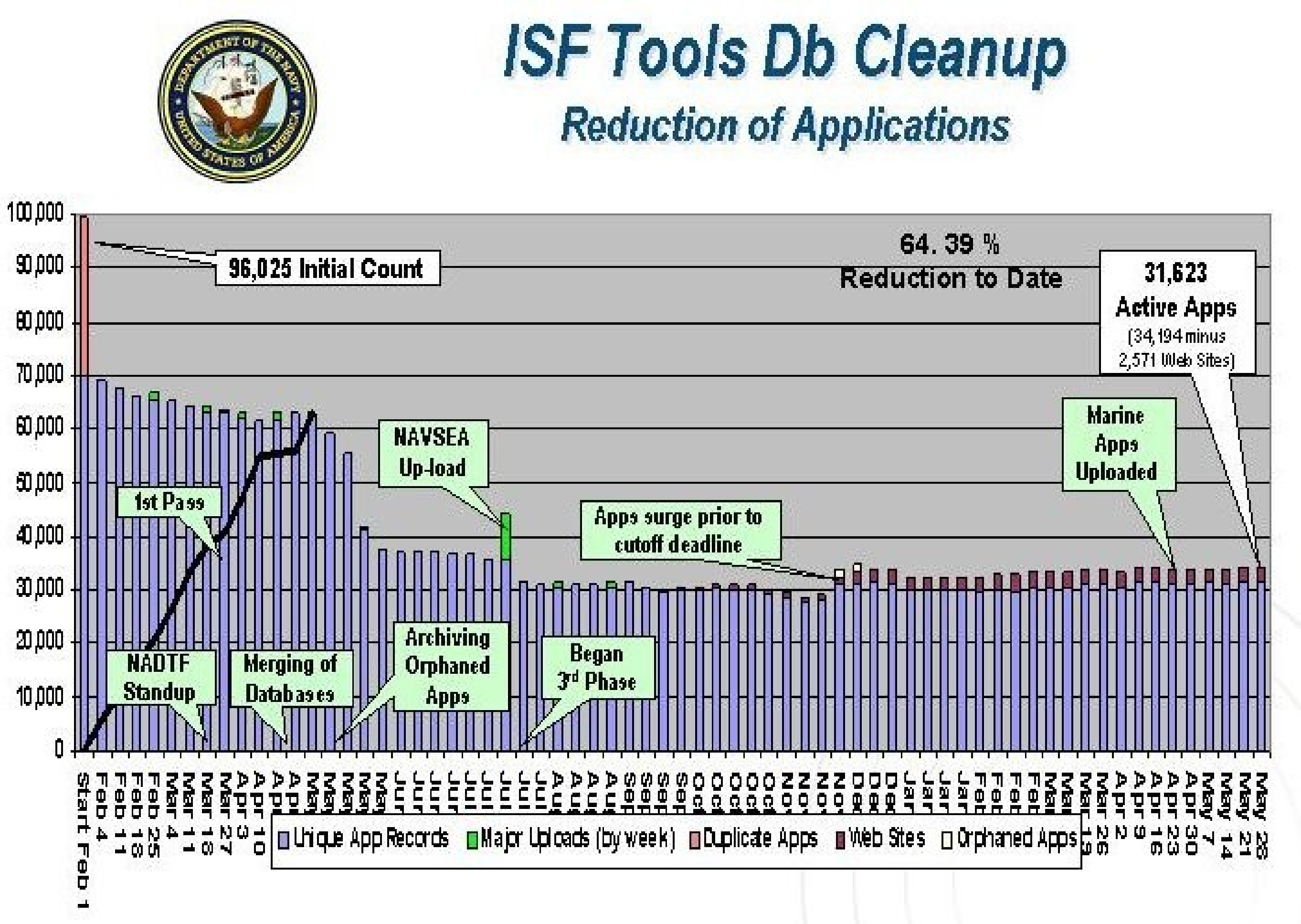
Outline of the talk

- ✓Search process from a users perspective
- ✓Imagination at work
- ✓Behind the scene
- ✓Benefits for NMCI

How NMCI Can Benefit ...

- Document & Records Management
- Visual Information Management (VIMS)
- Portal Applications
- Legacy Application Transition

Supports Transition Goals



CONVERA

Enterprise Centric Search at NMCI …

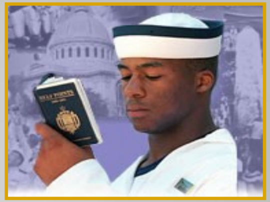
ROLES

OFFICE OF CNO

DCNO (N1)

BUREAU OF NAVAL PERSONNEL

CHIEF OF EDUCATION AND TRAINING



US NAVAL ACADEMY

CHANNELS

GOVERNMENT INTRANETS

MOBILE COMPUTING

GOVERNMENT APPS (EMPRS)

PORTALS

WEB SITES

SOLUTION

Business Intelligence/Visualization

RetrievalWare® Enterprise
Intelligent Cross-Lexical / Cross-Repository, Multimedia Search and Categorization

SOURCES

FILE SYSTEMS

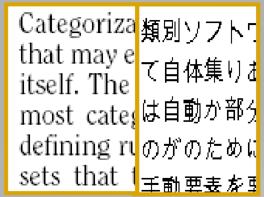
COLLABORATION / EMAIL DB

TRIM

RDBMS (NSIPS)

INTERNET

CONTENT



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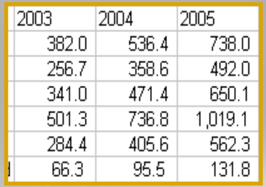
手動要素

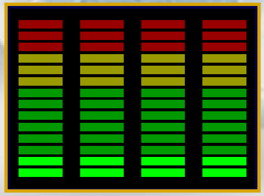
TEXT



2003	2004	2005
382.0	536.4	738.0
256.7	358.6	492.0
341.0	471.4	650.1
501.3	736.8	1,019.1
284.4	405.6	562.3
66.3	95.5	131.8

DATA

IMAGES



AUDIO

VIDEO

Thank You

Mushtaq Khan
VP Product Management
Convera Corporation

mkhan@convera.com
(703) 761-5249